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INTRODUCTION

Installation of ClosetOrder.com storage systems can be completed quickly, efficiently and accurately by a well-trained, quality-minded installer. This manual provides basic assembly instructions for system components and accessories. It is not, however, a substitute for hands-on training. Please note that aspects of this manual may change without notice.

We recommend working side-by-side with an experienced laminate installer to “learn the ropes.” Between two and four days of hands-on installation training is required. During this time your new installer can ride along with an experienced laminate installer assisting with many of the installations. The speed at which any new installer may pick up the necessary skills to complete laminate installation on his/her own depends upon the installer’s aptitude, organizational and carpentry skills.

We strongly recommend that training should take place at our training facility where 100% of your installer’s time is dedicated to learning professional installation skills without distractions; and our facilities provide a safe environment in which to practice skills and (occasionally) make mistakes.

What about installers trained in wire closet installation or other home products? Laminate closet systems can be installed by wire installers. However, the product is installed quite differently than wire systems, so the wire installer would need training in this product in order to accurately install the Organizers Direct closet system. Secondly, if you have an existing installer working full-time installing other products, please consider hiring a dedicated laminate installer. More often than not, the wire installer’s time is completely booked already and does not have time for additional training or installing a new product line.

The time required to install one laminate closet versus one wire closet is usually significantly longer. This is due to several factors. First, laminate closet designs are usually more complex than basic wire designs. The design complexity leads to large quantities of materials, which directly translates into greater weight. Therefore, it’s going to take the installer longer to unload the product and bring it to the installation site.

Installation of laminate closet systems is not unlike installation of kitchen and bathroom cabinetry. It requires considerable skill in working with a multitude of power tools, wall types and fasteners. Most walls, even in new construction, are not perfectly plumb or square, necessitating the installer to make on-the-spot technical decisions to complete the installation.

Lastly, successful installation of the ClosetOrder.com closet system includes careful planning and execution of installation schedules. Throughout this manual we have provided rough time estimates to complete many installation tasks. Basic reach-in closets may only take 20-30 minutes for installation. But complex walk-in closets with many towers, upgrades and an island may take 4-6 hours for completion. See “Average Installation Times” for further details.

TOOL LIST

ClosetOrder.com requires a host of carpentry tools. If you also install wire or other products, we highly recommend that upon launching your program you outfit your installation trucks with a separate area and/or toolbox for installation of laminate material. Considerable time can be saved when you have the right tools at hand. If an essential tool is left behind at the shop or on another installation truck, you lose valuable time when your installer has to drive back and forth to pick up the forgotten item. If necessary, prepare checklists for the installers to use *before* they leave the shop to ensure they have all the appropriate tools in the truck.

Below is a “master” list of the essential high quality tools for completing installation of ClosetOrder.com closet, home office and NX garage systems. Whenever possible use cordless, battery-operated power tools. Prices shown are approximate based upon MSRP amounts known at the time this survey was completed. Manufacturers shown are highly recommended for their high quality products. Other manufacturers produce similar or duplicate products. However, inexpensive or poor quality tools may result in longer installation times and significantly diminish the quality of your installation. *Invest in quality tools.*

TOOL	Part #	Maker	Description	Qty.	MSRP	Extension
Tape Measure	33-755	Stanley	25' Fat Med. Tape Measurer (estimating)	1	\$ 17.84	\$ 17.84
	33-312	Stanley	12' Power Lock Tape Measurer (installing)	1	\$ 7.97	\$ 7.97
Tool Box	330003	Stanley	Mobile Tool Chest	1	\$ 29.96	\$ 29.96
Electric Drill	6217D	Makita	12 Volt 3/8" Cordless Driver- Drill Kit	1	\$ 159.00	\$ 159.00
Screw/Drill Bits:			#2 Phillips Screw Bit	1	\$ 2.00	\$ 2.00
	DW 2535	DeWalt	#8 Countersink	1	\$ 24.86	\$ 24.86
			3" or 6" Magnetic Bit Tip Holder	1	\$ 5.00	\$ 5.00
			5mm or 3/16" High Speed (steel or titanium)	1	\$ 5.00	\$ 5.00
Screwdrivers	40831	Work Force	4 in 1 Screwdriver	1	\$ 3.97	\$ 3.97
Circular Saw			9.6v-18v, 3-3/8" - 5½" Circular Saw w/Carbide Tip Blade	1	\$ 164.00	\$ 164.00
Dovetail Saw	13J	Jack	10" Reversible Dovetail Saw	1	\$ 9.96	\$ 9.96
Saw Horses	60582	Work Force	Saw Horses (set of 2)	1	\$ 29.99	\$ 29.99
Vacuum		Shop Vac	10 Gallon- 6.25 HP Vacuum	1	\$ 129.00	\$ 129.00
Tablesaw	BT 3000	Ryobi	10" Tablesaw with Base	1	\$ 299.00	\$ 299.00
Hammer	E3-20S	EstWing	20 oz. Rip Hammer	1	\$ 23.97	\$ 23.97
Levels:	9848	Johnson	48" Box Section Level	1	\$ 29.97	\$ 29.97
	9824	Johnson	24" Box Section Level	1	\$ 21.96	\$ 21.96
	4500 MB	Johnson	9" Torpedo	1	\$ 6.94	\$ 6.94
Square	1240	Empire	16" x 24" Framing Square	1	\$ 12.27	\$ 12.27
Step Ladder	150 B	Warner	Step Ladder	1	\$ 29.00	\$ 29.00
Clamps	506 QC	Quick Grip	6" Bar Clamp/Spreader	2	\$ 16.97	\$ 33.94
Stud Finder	BDL1005	Black & Decker	Bulls Eye Studfinder	1	\$ 69.91	\$ 69.91
Utility Knife	10-099	Stanley	Classic 99	1	\$ 3.97	\$ 3.97
Wrench		Crescent	10" Adjustable Wrench	1	\$ 15.84	\$ 15.84
Pliers	430	Groove Pliers	10" Channel Lock	1	\$ 11.63	\$ 11.63
File	21857	Nicholson	8" Half Round Bastard File	1	\$ 8.94	\$ 8.94
File Handle	21474	Nicholson	File Handle & Inserts	1	\$ 2.88	\$ 2.88
Putty Knife	0220	Hyde	Scrapers	1	\$ 4.00	\$ 4.00
Edge Roller	30122	Hyde	Wallpaper Seam Roller	1	\$ 1.47	\$ 1.47
Hacksaw	15-133	Stanley	High Tension Hacksaw	1	\$ 19.93	\$ 19.93
Chisel	106BC	Buck Brothers	1" Wood Chisel	1	\$ 9.98	\$ 9.98
Electric Drill:	DW960K	DeWalt	18 Volt Right Angle Drill Kit	1	\$ 199.00	\$ 199.00
Screw/Drill Bits			5/16" Nut Driver (or Setter)	1	\$ 3.00	\$ 3.00
			½" Speed Bore	1	\$ 5.00	\$ 5.00
Screw/Drill Bits:			#3 Phillips Screw Bit	1	\$ 2.00	\$ 2.00
Router	9690	Porter Cable	1 1/2 HP Router	1	\$ 158.00	\$ 158.00
Cutting Bit	49551-00895	Old Hampton	1/2" Radius Roundover 2 flt.	1	\$ 28.84	\$ 28.84
Miter Saw	MS1290LZA	Ridgid	12" Sliding Compound Miter Saw	1	\$ 549.00	\$ 549.00

INSTALLATION MANUAL

TOOL	Part #	Maker	Description	Qty.	MSRP	Extension
Saw Stand	AC9945	Ridgid	Mobile Miter Saw Stand	1	\$ 189.00	\$ 189.00
Saw Blade	D12100X	Diablo	12" x 100 Tooth saw blade	1	\$ 69.97	\$ 69.97
Countersink	DW2535	Dewalt	3 Piece Steel Countersink Set	1	\$ 24.97	\$ 24.97
Mallet	DFH12	Estwing	12oz. Double Face Soft Hammer	1	\$ 14.97	\$ 14.97
Multitool	R28600	Ridgid	JobMax 3 Amp Multi Tool	1	\$ 99.00	\$ 99.00
Screw Case	014710R	Stanley	10 Compartment Deep Organizer	2	\$ 16.97	\$ 33.94
Pipe Cutter	T005	BrassCraft	Large Diameter Tube Cutter	1	\$ 22.99	\$ 22.99
Glue Gun	PRo2-100	Surebonder	100 Watt Professional High Temp. Glue Gun	1	\$ 35.57	\$ 35.57
Furniture Dolly	WFD1830	Various	Furniture Dolly	1	\$ 19.99	\$ 19.99
Drill Bits	DW1361	Dewalt	21 Piece Titanium Drill Bit Set	1	\$ 29.97	\$ 29.97
Hole Saw Set	E0102057	Ridgid	13 Piece Hole Saw Set	1	\$ 64.97	\$ 64.97
Extension Cord	AW62624	Ridgid	100' 14/2 Heavy Duty Ext. Cord	1	\$ 59.97	\$ 59.97

Templates and Jigs from Organizers Direct

Touch Up Stick						
Applicator	9920.002.77			1	\$ 4.00	\$ 4.00
Door Template	0910.000.77			1	\$ 17.00	\$ 17.00
Fence Template	0910.005.77			1	\$ 17.00	\$ 17.00
Hamper Template	0910.010.77			1	\$ 17.00	\$ 17.00
Shelf Pin Template	0910.015.77			1	\$ 17.00	\$ 17.00
Self-Centering Drill Bit	0900.000.77		5 mm	1	\$ 25.00	\$ 25.00
Cam Drilling Jig	0920.000.77			1	\$ 225.00	\$ 225.00

CLOSET INSTALLATION

Professional installation of the ClosetOrder.com Closet, Home Office and NX Garage systems includes completing step-by-step instructions for component installation in order. By completing each task in the correct order the installer won't need to backtrack or repeat work. There is nothing more frustrating (and costly) than having to disassemble completed work because a crucial step was overlooked.

Below is the basic order in which the components of a closet or garage system should be installed. (There are slight deviations from this order for the hanging track system, which are noted on the assembly instructions.)

ORDER OF INSTALLATION

DELUXE REACH-IN CLOSET

<u>Assemble or Install</u>	<u>Description of Action</u>
Tower Assembly	1. Assemble shelf towers (floor mounted, hanging, hutch or corner towers).
Accessory Hardware	2. Add all hardware to the shelf tower required for accessories (i.e. attach drawer and basket runners, shelf pins, and so on).
Position Tower in closet	3. Position the shelf tower in the closet in its final location. Level the tower.
Drawers	4. Install drawers. Re-level tower if necessary.
Tower & Hamper Doors	5. Install cabinet tower doors and hamper doors. Re-level tower if necessary. Secure to the wall.
Uprights	6. Install upright closet panels, ensuring each panel is level to the top of the shelf tower.
Top shelf and fixed double hang shelf	7. Install the top shelf and any shelves between upper and lower double hanging.
Shelf pins and adjustable shelves	8. Install all adjustable shelves.
Poles	9. Measure, cut and install poles.
Crown Molding	10. Before installation of remaining accessories, attach any crown molding to the finished closet cabinetry.
Remaining Accessories: Baskets, Tie/Belt Racks, Valet Rods...	11. Finish remaining accessory installation. Drop baskets into slides; attach tie and belt racks and valet rods.
Wipe down and clean	12. Clean finished unit. Wipe down closet with household cleaner.

DELUXE WALK-IN CLOSET

<u>Assemble or Install</u>	<u>Description of Action</u>
Steps 1. – 14. Above	13. Assemble and install all components as above for reach-in closets with the following exceptions: a) Start with the towers farthest from the door and work out of the closet forward to the door. b) Install Islands as below before clean up.
Island Units	14. Assemble and position island units.
Wipe down and clean	15. Clean finished unit. Wipe down with household cleaner.

INSTALLATION APPOINTMENT ORDER

<u>Assemble or Install</u>	<u>Description of Action</u>
Arrival	1. Arrive on site. Greet customer if available. Review installation process with client, if available.
Inspect Site	2. Inspect installation site with design plans in hand and tape measure. Verify all clothing has been removed and closet is prepared for installation. Double check closet measurements against plans. If there are no major obstacles to installation (i.e. drastically incorrect measurements requiring new closet components), determine best route to transport tools and closet parts to site.
Unload Product and Tools	3. Bring tools and product to site location, ensuring finished walls and hardwood floors are protected from dings by laminate. Use blanket or cloth underneath laminate on hardwood floors.
Tearout	4. If removal of existing, built-in shoe racks, cabinetry or cleats and baseboard is necessary, tearout must be completed before installation of new system. (For safety, ensure nails or other fasteners are removed or bent down on the loose materials removed from the closet.)
Install Closet Product	5. Install all closet systems.
Clean Closet System(s)	6. Wipe down all shelves, poles and partitions with soft cloth. Clean with household cleaner.
Vacuum	7. Vacuum the floor where parts were assembled and stored while in assembly process.

**Customer Review and
Payment Collection**

8. Double-check your installation against the design plans. Ensure all shelves, drawers and other accessories are in correct place. Demonstrate to client, if available, how to adjust shelf height, etc. Collect payment, if applicable, from client.

**Remove Waste and
Tools**

9. Remove waste from top shelves and other parts. Take tools to truck.

WALL TYPES

The key to ensuring your ClosetOrder.com Closet, Home Office and NX Garage systems is safely and adequately fastened to the walls is using the correct fasteners for the job. Different wall types require different fasteners due to the weight and engineering of this system. A chart below lists the various walls types commonly found in detached homes and high rise apartments as well as the various fasteners we recommend you use in installation of this product.

In addition to having a familiarity with various wall types, it is also necessary to be aware of potential obstacles located within the closet walls. Your closet walls may contain plumbing pipes, ventilation ducts, pocket doors, wall safes and other hazards. Drilling a hole or screw into any one of these obstacles can be costly and/or dangerous. We strongly urge you to thoroughly examine the walls to which you will be fastening the closet system and/or query the homeowner, if available, on potential hazards *before* you begin installation.

TO FASTEN UNIT BELOW TO WALL TYPE AT RIGHT, USE FASTENER LISTED IN CHART.	WALL TYPE					
	½" Drywall			Plaster and Lath	Masonry	Plywood/Particle Board/Cedar
	Wood Stud	Metal Stud	No Stud			Wood or Metal Stud
Floor Mounted Partition Cleat	4.5x60mm (2-3/8") wood screw #2309.000.65	4.5x60mm (2-3/8") wood screw #2309.000.65	Easy Anchor and #8 x 1¼" screw #2317.000.00 #2316.000.65	4.5x60mm (2- 3/8") wood screw #2309.000.65	1¼" Tapcon	#8 x 1¼" wood screw #2316.000.65
Hanging Track/Rail	#10 x 2" washer hex head screw #2313.000.65	NOT RECOMMENDED	zip toggle bolt #2308.000.65	#10 x 2" washer hex head screw #2313.000.65	1¼" Tapcon	#8 x 1¼" wood screw #2316.000.65
Pole Cup	#8 x 1¼" wood screw #2316.000.65	#8 x 1¼" wood screw #2316.000.65	Easy Anchor and #8 x 1¼" screw #2316.000.65	#8 x 1¼" wood screw #2316.000.65	1¼" Tapcon	#8 x 5/8" wood screw #7731.000.65
Shelf/Pole Bracket	#8 x 1¼" wood screw #2316.000.65	#8 x 1¼" wood screw #2316.000.65	Easy Anchor and #8 x 1¼" screw #2317.000.00 #2316.000.65	#8 x 1¼" wood screw #2316.000.65	1¼" Tapcon	#8 x 5/8" wood screw #7731.000.65
Top Shelf Support (Corbel)	4.5x60mm (2-3/8") wood screw #2309.000.65	4.5x60mm (2-3/8") wood screw #2309.000.65	NOT RECOMMENDED	4.5x60mm (2- 3/8") wood screw #2309.000.65	1¼" Tapcon	#8 x 1¼" wood screw #2316.000.65
Metal Angle Bracket	#8 x 1¼" wood screw #2316.000.65	#8 x 1¼" wood screw #2316.000.65	Easy Anchor and #8 x 1¼" screw #2316.000.65	#8 x 1¼" wood screw #2316.000.65	1¼" Tapcon	#8 x 5/8" wood screw #7731.000.65

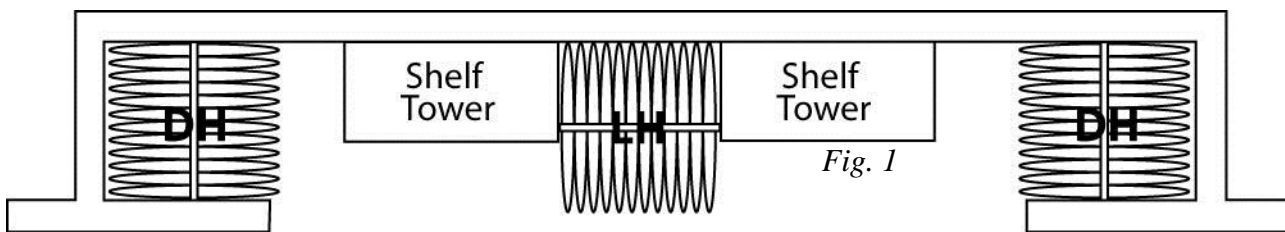
Metal angle bracket and 1.5" and .625" screws are included. Either items (ie. easy anchors & tapcons) are not included. You may purchase them at your local hardware store.

UNIQUE CLOSET TYPES

There are a number of closet and construction styles which pose unique problems for installation of ClosetOrder.com Closet systems. Both the closet designer and installer should be aware of potential installation problems and make necessary design adjustments. Installers must make further onsite adjustments to customize the closet system for each unique situation. Here are examples of some of the problems you can run into:

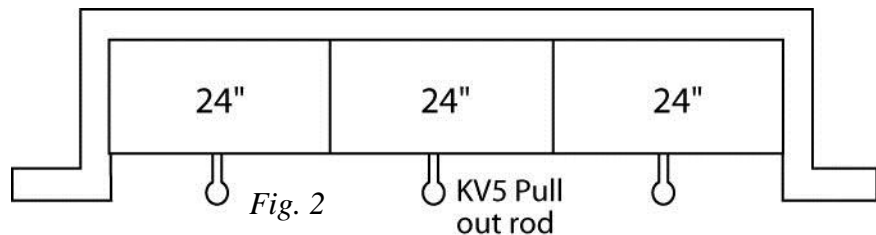
CLOSETS WITH DEEP RETURNS

In closets with deep returns, allow a minimum of 10" from the return to the shelving tower for deep reach access. Design options for extra deep returns includes using the space for front-to-back hanging (see *Fig. 1*). Place double-hang on both ends of the closet with a minimal area for long hang in the center.



SHALLOW CLOSETS

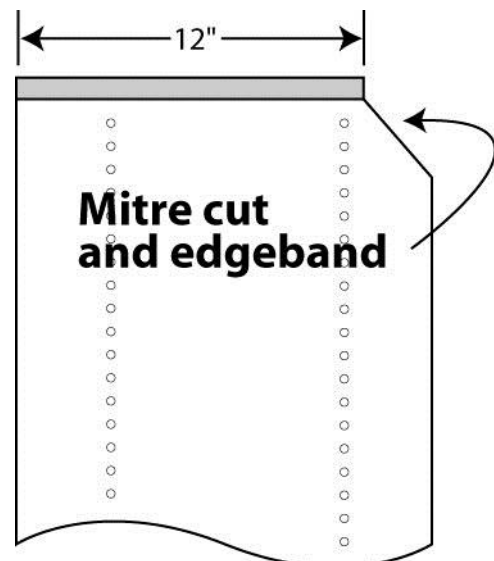
Shallow closets with a minimum depth of 20" will work like regular closets. The only problem will be that the garment sleeves may rub against the doors. However, for unusually shallow clothing closets, you may wish to consider



mounting the KV5 pull out rod (*Fig. 2*), which positions the clothing facing the closet opening. One pullout rod fits comfortably in each 24" section.

DOOR HEIGHT UNDER 86"

Many closet doorways have soffits above them, making access to items on the top shelf difficult. We recommend that you mitre cut the closet's uprights (*Fig. 3*); edgeband the cut edges; and use a 12" deep top shelf instead of the standard 14" top shelf. This additional space will make access to the top of the closet considerably easier.



SHOE BOARDS ON FLOOR

There are two options: 1) Tear out the shoe shelf. Inform customer before tearout that an unfinished spot will remain on the floor where the built-in shoe shelf used to be. OR 2) Install the rail hanging system.

WALL JOGS AND OBSTRUCTIONS ON BACK WALL

When your closet has one or more jogs along the back wall, you must install uprights at the end of each wall jog (*Fig. 4*). Take care when screwing into wall jogs, as it is possible it may mask plumbing, vents or other non-standard wall construction.

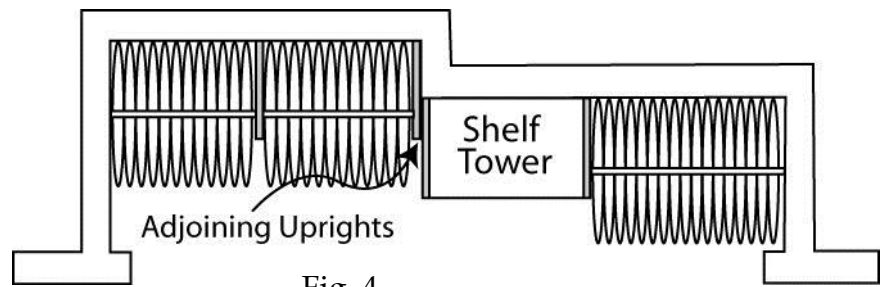


Fig. 4

WINDOWS, ELECTRICAL OR ALARM BOXES ON SIDE WALL

Depending upon the size and location of the side wall obstacle, there are many solutions to this problem. First, if possible design long hang against the sidewall and use the shelf and pole bracket to support the top shelf and pole. Second, if using the rail hanging system, use the short upright or notch it to fit around the obstacle (*Fig. 5*). (NOTE: Do not notch more than half the depth of the panel.) Lastly, when necessary for adequate weight support, use the corbel mounted into a wall stud closest to the sidewall to support the top shelf and pole.

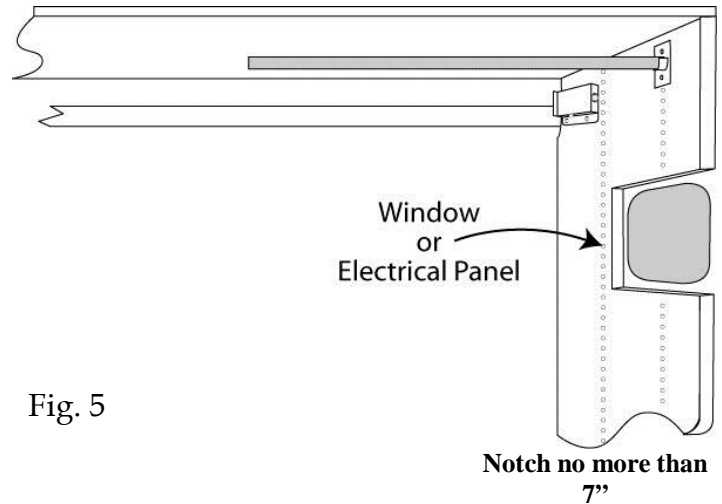


Fig. 5

ANGLED SIDE WALL

When possible, use the shelf and pole bracket mounted along the angled side wall. As the bracket will no longer be perpendicular to the pole, it will be necessary to cut away a portion of the pole cup for the pole to fit in it at an angle (*Fig. 6*). Alternatively, when the shelf and pole bracket cannot be used in conjunction with the angled wall, install a corbel or upright, leaving the unusable closet corner.

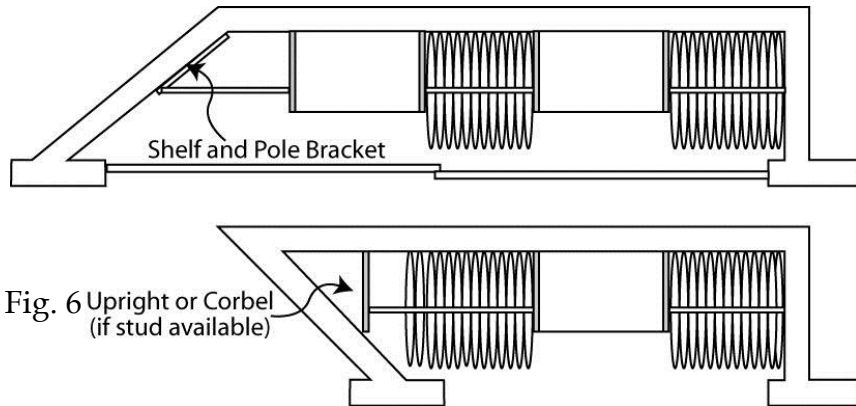


Fig. 6

SLOPED CEILINGS

Some sloped ceilings are ideally suited for the Organizers Direct rail hanging system (*Fig. 7*). Staggered height rails make maximum use of the available space, from long hang down to short hang. In other circumstances it is only suitable to install low, or short hang in the limited low ceiling space.

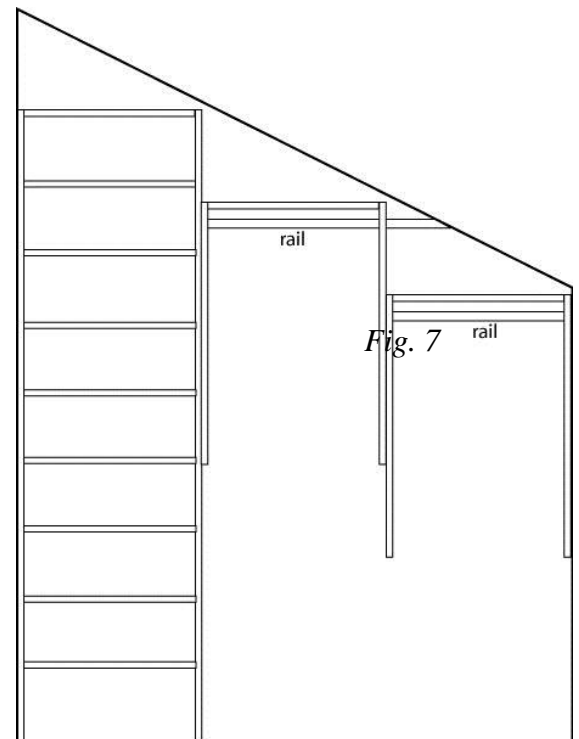


Fig. 7

TRAP DOORS IN FLOOR, ATTIC ACCESS

Set the shelf tower away from any trap doors and attic access. Install the top shelf so that it will be removable or trim the top shelf where it directly affects the access to the attic or trap door.

CEMENT, BRICK OR ADOBE WALLS

Mark and pre-drill wall with 1/4" diameter masonry bit, approximately 1 1/2" deep in all locations that would have required an EZ-Anchor. Insert plastic wall anchor in hole. Use Tapcons to fasten system to wall. (See "Working with Different Wall Types" for further details.) Attach pole brackets and shelf/pole brackets with 1 1/4" Phillips sheet metal screws.

PLYWOOD WALLS

Use #715 screw to fasten system to plywood walls. Use 5/8" Phillips pan head screws to attach pole brackets. (See "Working with Different Wall Types" for further details.)

POLE SPANS

The ClosetOrder.com closet system is engineered to support pole spans up to 42" wide without additional support in double hang sections and up to 30" in long hang sections. We do not recommend attempting to extend this distance.

POCKET DOORS AND MEDICINE CABINETS

Pocket doors and medicine cabinets are usually mounted 1/4" from the exterior of drywall, so you should use screws that are shorter than 1/4". It is also advisable to immediately test a pocket door after mounting screws into its casing wall to ensure your screws haven't impeded movement of the door.

CLOSETS UNDER 85-5/8" CEILING HEIGHT

It is necessary to shorten the uprights to fit unusually low ceiling closets. Cut the bottom end of all uprights as their rough edges will be invisible when seated on top of carpeting.

Lastly, whenever dealing with problem closets and unusual obstacles in closets, it is important for both designer and installer to take extra care: measure carefully and exactly; mark all obstacles clearly on design plans; discuss obstacles with installation staff *before* installation; and if necessary, discuss the obstacles with the installation staff prior to presenting the final bid.

EXISTING CLOSET TEAROUT

With the exception of new or recently remodeled homes, removing the old closet material must be considered before any design or price estimates are given to the customer. Tearout can be as simple as lifting out the existing shelf and pole. It may also be as complex as gutting the room where the new closet system will be installed. There are three basic types of tearout:

DESCRIPTION OF TEAROUT:

LIGHT (STANDARD)

The simplest and most common type consists of a pole, a shelf and cleats. The installer may need only his basic tools to remove these items in 10 – 15 minutes.

MEDIUM

In addition to the standard pole and shelf, a medium tearout could include extra shelves and/or poles or a simple shelf system in the corner. This type of tearout will generally require an additional 30 minutes to the usual installation time.

HEAVY

Extensive built-in sections are often insurmountable. Some older homes have large built-in drawers inside their closets. This category can also include complex built-in floor shoe racks. Labor and materials for this type of tearout require careful examination and calculation. Most importantly, unless you have extensive experience with these structures, you cannot know whether or not they contain elements which affect structural and/or wall damage. Use extreme caution before tackling these closets!

Most importantly, make good use of your time. If the tearout requires removal of refuse, take a load out to your truck and then bring in another stack of supplies. Don't waste trips walking back and forth with empty hands.

DEMOLITION INSTRUCTIONS:

LIGHT

Remove pole and its hardware. Gently knock the existing shelf up and then carefully remove without dinging walls or light fixtures with shelf corners and edges. Cut away any remaining caulking used around the old shelf. Pry away any support cleats carefully where they are fastened to the walls and studs. Scrape away any remaining caulking or nails. Patch and sand any holes, if necessary.

MEDIUM

Use the same procedures as above for medium tearouts.

HEAVY

Heavy tearouts may require extensive removal of refuse, for which dumping fees may be required. Additionally, further materials may be needed for patching and painting (drop cloth and other supplies). Use wire pliers to pull embedded wall anchors.

Finally, bear in mind that older homes may have pole holes cut into thick support cleats. We advise you to cut the poles out of these cleats and then cut the cleats, as they are often extremely sturdy, and any heavy torque pulling against these existing supports may cause both items to pull away from the wall and cause significant wall damage. Proceed with caution.

ASSEMBLY AND INSTALLATION INSTRUCTIONS

Listed below are average installation times for an experienced laminate installer. Installation time shown is based upon prepared closet walls, i.e. they're ready-to-install no tearout necessary and all tools and supplies are onsite. The times shown may vary greatly in the event that measurements originally taken by the designer are incorrect; designs have errors, such as drawers bumping into obstacles; or other problems are evident, such as baseboard or cleat cutting requirements, or extreme leveling problems.

In this manual we provide precise recommendations on the order in which each closet or garage component should be installed to maximize your installer's time. Forgetting to install basket slides while a partition remains on the floor may not appear on the surface to add much time to installation, but small oversights can add considerably to installation time. Good organization of the installation workflow is essential to meeting time requirements.

Closet Type/Name	Avg. Time – Floor Mount	Avg. Time – Rail Mount
Bedroom Closets		
8' Standard Reach In	72 minutes	72 minutes
4' x 7' L-Shaped Walk In	105 minutes	105 minutes
8' x 8' Walk In	192 minutes	192 minutes
7' x 12' Walk In	240 minutes	240 minutes
Angled Wall Walk In	240 minutes	240 minutes
Islands		
55" x 32" w/All Drawers	180 minutes	
29" x 32" w/All Drawers	135 minutes	
55" x 32" ½ Drwrs., ½ Shl.+Doors	190 minutes	
29" x 32" ½ Drwrs., ½ Shl.+Doors	125 minutes	
55" x 32" w/All Shelves & Doors	180 minutes	
29" x 32" w/All Shelves & Doors	115 minutes	
Pantry and Linen Closets		
0" to 32" Standards & Brackets	45 minutes	
33 to 48" Standards & Brackets	45 minutes	
49" to 96" Standards & Brackets	60 minutes	

Closet Type/Name	Avg. Time – Floor Mount	Avg. Time – Rail Mount
0” to 32” Laminate Adj. Shelving	60 minutes	
33” to 48” Laminate Adj. Shelving	90 minutes	
49” to 96” Laminate Adj. Shelving	105 minutes	
Laminate Shelf and Pole Closets		
0 to 4’ Shelf and Pole only	20 minutes	
4’1” to 8’0” Shelf and Pole only	30 minutes	
8’1” to 12’0” Shelf and Pole only	30 minutes	
0 to 4’ Half DH, Half Long	50 minutes	
4’1” to 8’0” Half DH, Half Long	70 minutes	
8’1” to 12’0” Half DH, Half Long	70 minutes	
Upgrade Combinations		
Drawer Combination B	20 minutes	20 minutes
Drawer Combination C	25 minutes	25 minutes
Drawer Combination D	25 minutes	25 minutes
Drawer Combination E	20 minutes	20 minutes
Drawer Combination F	20 minutes	20 minutes
Drawer Combination G	15 minutes	15 minutes
Drawer Combination H	20 minutes	20 minutes
Drawer Combination I	15 minutes	15 minutes
Drawer Combination J	20 minutes	20 minutes
Door and 5 Drawers Set	60 minutes	
Cubbies, 2 Drawers, Hamper Door	45 minutes	
2 Doors and 1 Drawer Set	30 minutes	
2 Cubbies and 1 Drawer Set	30 minutes	
Doors, 3 Drawers, Hamper Door	45 minutes	

ANGLED WALL TOWER ASSEMBLY

PARTS

QTY.	PART DESCRIPTION
3	#8 x 1¼" Wood Screw (for intersection of partitions in an angled wall corner)
1	Mending plate and screws (for each intersection of top shelves)

PREPARATION

Use these instructions as a guide for installing two vertical uprights next to one another on adjacent angled walls. The example's walls (*Fig. 1*) are positioned at 45° to one another. But whether or not your adjacent angled walls have a greater or smaller angle than the example, the principles of measuring and cutting the components to fit are the same.

Install all other shelving towers and hanging sections on "square" walls first. Then begin positioning shelving towers and partitions on adjacent angled walls. Be careful in cutting final pole, shelf and cleat lengths for systems on walls adjacent to angled walls until you fully understand the positioning, measuring and cutting order to complete this installation.

These instructions are not for use with hanging rail towers. We do not recommend attempting to connect nearly seamless top shelves on angled walls with hanging towers.

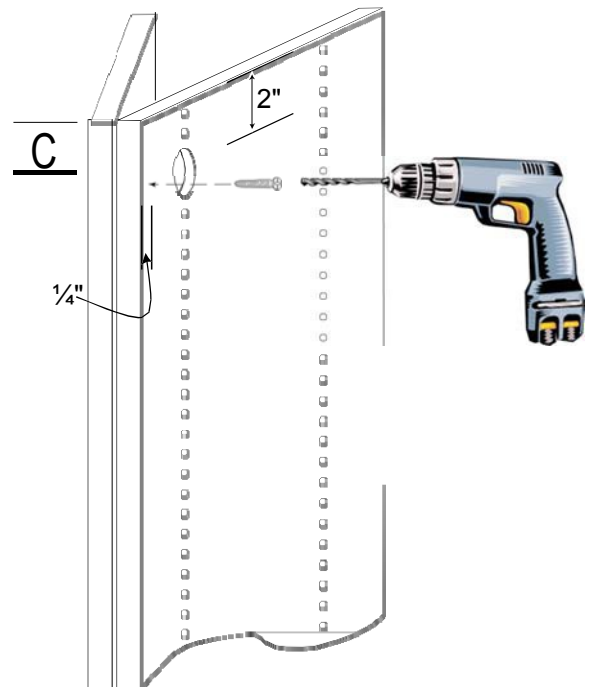
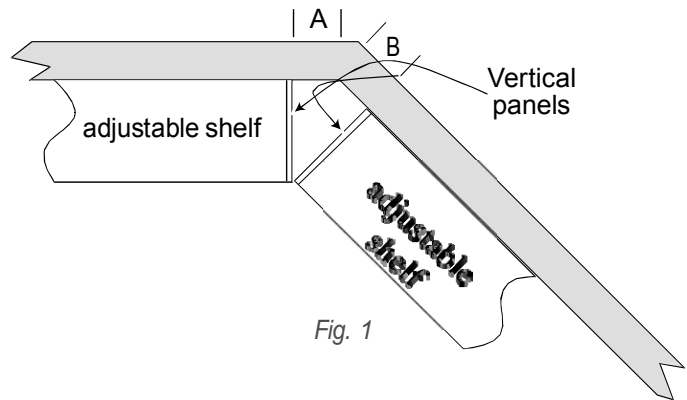
ASSEMBLY

Installing the Partitions

- Using two adjustable shelves as squares for the partitions, place the rear, unfinished long edges horizontally against the two walls or baseboards.
- Place the two partitions (which will meet along their front edges) up against the walls vertically and push them together with the shelves until the inside front edges meet. (See *Fig. 1.*) This may also be accomplished if the design indicates two shelf towers at this intersection. Simply press them together until the neighboring vertical partitions meet.

ORDER OF ASSEMBLY

- Shelving Towers
- Angled Wall Towers
- Shoe Stackers
- Drawers and Doors
- Top Shelves and Poles
- Adjustable Shelves and Shoe Cubbies
- Baskets and Valet Rods, Tie & Belt Racks
- Center Islands



3. Standing on a stepladder, counterbore straight through the vertical partition (at the top of one partition $\frac{1}{4}$ " from the front edge and 2" down from the top of the partition *Fig. 2 "C"*).
4. Holding the two partitions together tightly, screw in a $1\frac{1}{4}$ " particle board screw through the pre-drilled hole and into the second partition. (See *Fig. 2.*)
5. Having secured the partitions at the top, move down on the partition and repeat steps 3 and 4, securing the two partitions together at mid-height and at the bottom of the partition.

Installing the Top Shelves

6. After assembling and installing all towers, begin measuring for the top shelves.
7. Measure along one wall to the corner of the angled wall (distance "*D*" *Fig. 3*). Then measure *in front of* the towers to the corner of the partitions (distance "*E*" *Fig. 3*). (The measurement difference would be approx. $5\frac{3}{4}$ " for distances "*A*" and "*B*" on *Fig. 1.*)
8. Repeat step 2 measuring all walls in *front* and in *back* of each tower to establish the angles at which to cut each top shelf.
9. Draw a cutting line between your two measurements on each top shelf. Cut each top shelf as measured (fitting each as you go), and attach each to the tower partitions using $1\frac{1}{4}$ " screws. (See *Top Shelf and Pole Assembly* for further top shelving instructions.)
10. Attach one mending plate at each angled top shelf joint from above. (See *Fig. 3.*)

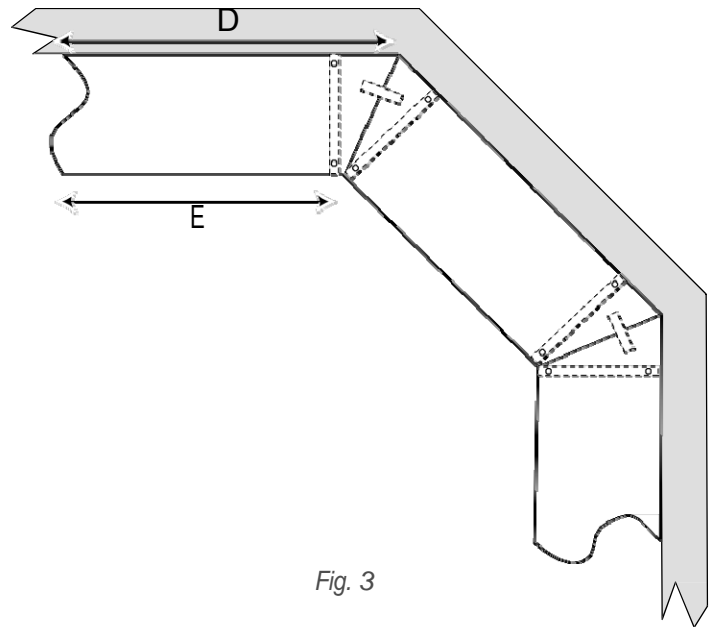


Fig. 3

BASE MOLDING INSTALLATION

PARTS

QTY. PART DESCRIPTION

- 1+ Base Molding
- Multi-purpose Glue Sticks
- Pin Nails
- Putty Stick (to fill pin nail holes)

TOOLS

- All standard closet tools, plus...
- Ridgid Combo Mitre Box Saw
- 3M Polygun TC with Quadrack Converter & PalmTrigger
- Pin Nailer (w/compressor, hose, couplings, etc.)
- Oil for pin nail gun
- Cleaner and rags

PREPARATION

Base molding installation requires advanced, experienced carpentry skills. If the closet sections and/or flooring aren't completely level, or if you measure or cut incorrectly, you'll be returning to the home on another day to complete this installation.

Here are a few tips to ensure a snug fit and clean installation with base molding:

- Base molding is $2\frac{3}{4}$ " tall by slightly more than 1" deep (Fig. 2). If the client's existing baseboard molding does NOT have 3" of flat, un-contoured surface height from the floor up you will not be able to install our base molding in a flush butt joint against the existing molding. (See Fig. 3.) Be prepared to replace all existing base molding in the closet either before or after installation if you don't have the flat 3" surface.
- As all standard partitions have existing base molding notches up to 5" tall, the $2\frac{3}{4}$ " tall base molding will not mask the notch in its entirety. (See Fig. 4.) You must trim off **15 millimeters** from the bottom of each partition before installation of the closet to mask the notch.



Fig. 1

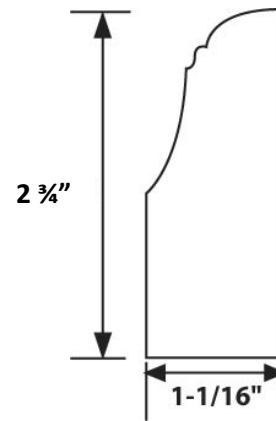


Fig. 2

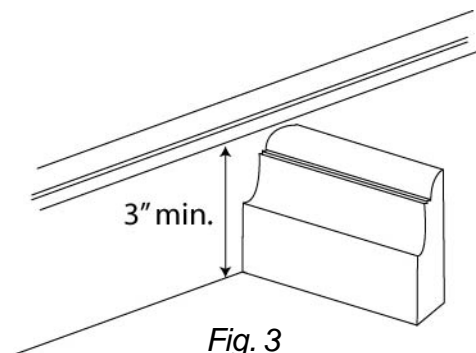


Fig. 3

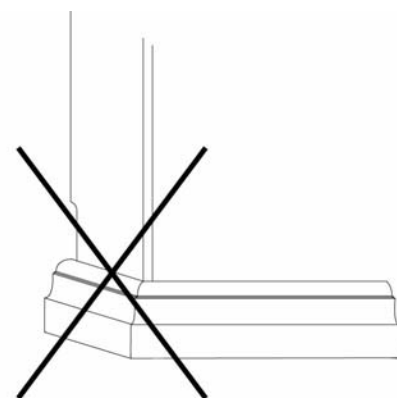


Fig. 4

BASE MOLDING INSTALLATION

- Wherever base molding is included in the design, the bottom fixed shelf must be locked in. This includes designs with continuous corner bottom shelving and returns. (See Fig. 5.) If necessary, create wraparound bottom shelves just as in a continuous top shelf design. However, you cannot use H-Channels along the bottom since they create gaps. See Ladder Base Assembly instructions below for creating this bottom platform.
- You need to have a snug, smooth and level surface on which to mount the continuous molding panel lengths. Ensure any related screws are flush or countersunk if the base molding will fit over these screws.
- Most base molding installations will only require 90° standard cross cuts and 45° angle cuts to finish tower or office cabinet bottom molding (as in photo, Fig. 1). On more rare occasions, with angled or curved wall installations, you may be required to cut 22.5° angles or other angles to match unusual configurations (Fig. 6). Fortunately, the Ridgid mitre saw (and most other major brand saws) provide notches, presets with lock down saw positions for the most common angle cuts (Fig. 7).
- It is essential that your saw blade is maintained in excellent condition to prevent or reduce chipping or ragged edges on these cuts. Always make a test cut on scrap material first to ensure you'll get a clean cut.
- Measure twice, cut once. Measure twice again, cut once.
- Angle joints are pre-assembled, before mounting the pieces to the towers, or fixed shelves, using hot glue (Fig. 9). It dries very fast, so it's important to test the fit in place and have your pieces ready to set together.
- In many instances you may need to install base molding only around a closet tower or hutch that is positioned flush to a wall. If the

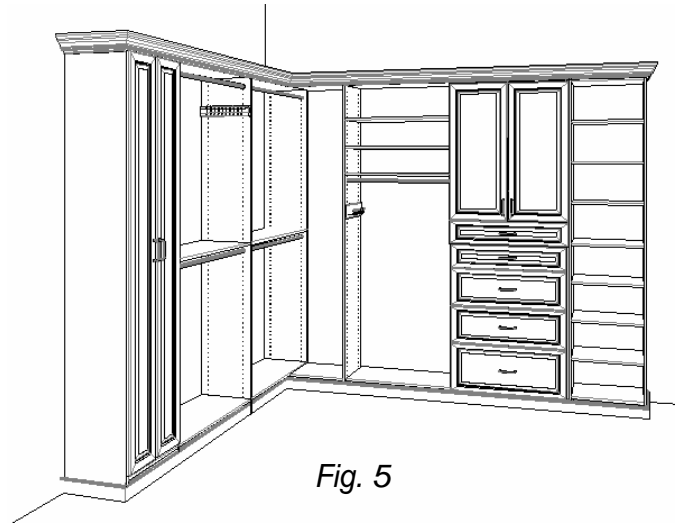


Fig. 5

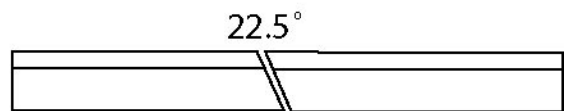


Fig. 6



Fig. 7



Fig. 8



Fig. 9

closet has no base molding, you may fit your molding pieces flush against the back wall. However, if the closet has existing molding (as in Fig. 3), you must determine how you will work with it or around it wherever pieces meet.

- If the molding does not have 3" of flat surface AND your closet molding needs to meet existing wall molding, it is best to replace ALL OF IT.

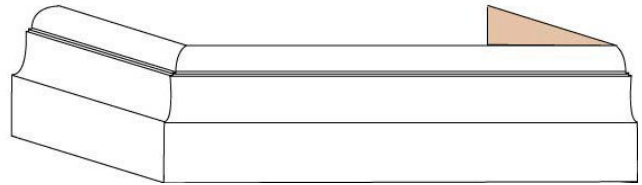


Fig. 10

Let's first review a simple, 24" wide, tower base molding installation (Fig. 10):

- There are 3 molding pieces: 2- for a 14" cabinet depth and 1- for the 24" width (which is really 25 $\frac{1}{4}$ " to the outside corners for closet towers.)
- At first glance this would appear to total 53 $\frac{1}{4}$ " (14 + 14 + 25.25) in molding length. But we've overlooked that the base molding extends out from the top at a 45 degree angle, totaling 1-1/16". (See Fig. 2).
- Adding 1-1/16" to one end of each of 14" long pieces (which will be cut back at a 45 degree angle to the 14" shelf depth), plus 1-1/16" to each end of the 25 $\frac{1}{4}$ " length, you will now need at least 57 $\frac{1}{2}$ " of molding (27-3/8" + (15-1/16" * 2)).
- In short, we're not suggesting that you add 1-1/16" to every measurement you make, as the distance will vary if you're cutting at shallower angles. We're reminding you to carefully plan the number of cuts and the number of pieces required for any given office design with base molding. You must consider minor waste factor for lengths you cannot use, and you must consider for seaming (discussed later in these instructions) on any molding lengths of approximately 8 feet or longer.

To cut and install base molding in your design, follow these steps:

ASSEMBLY

LADDER BASE ASSEMBLY

As previously mentioned, if your design includes a continuous platform with base molding on which the entire closet design is seated, you must support the base with floating "ladder" platform bases on which to fasten the molding.

As shown at right in photo Fig. 11 the rear wall consists of the hutch cabinets and a long hang section that goes into the corner. The right side, return wall begins with the hamper tower and baskets. The entire L-configuration is completed with a continuous base molding platform,



Fig. 11

BASE MOLDING INSTALLATION

leaving no floor area directly underneath the closet system.

To support the 30" – 32" return platform adjacent to the right wall tower you must build a ladder base.

1. Trim strips of particle board or scrap material $2\frac{1}{4}$ " tall by 12" wide and 18" long.
2. Pin nail the ladder together using the 12" strips as cross bars with the 18" pieces capping the lengths. (See Fig. 12.)
3. Set the assembled "ladder" at the bottom of the section extending into the corner wall. (Complete this step BEFORE fastening in your bottom fixed cam shelf in this section.) (See Fig. 13.)

NOTE: This is a floating ladder size for support. You can make the ladder longer, taller or wider as needed in any specialty custom design.)

4. Before creating your return, cut and lay the return shelf on it and pin nail the shelf to the ladder base. (Pin nailer shown in Fig. 8.)

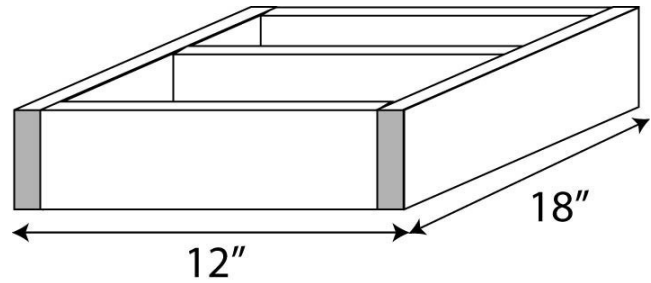


Fig. 12

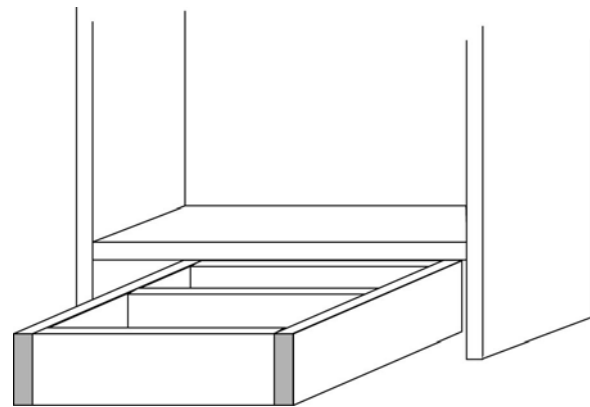


Fig. 13

INSTALLATION

1. Measure the sections for molding carefully, from point to point (Fig. 14) along the edge where you will install the molding.

2. Mark your first measurement. (For example, begin left to right in photo Fig. 14, using the base of the hutch as your first cut to mark (see arrows in photo). From the 90° end cut of the panel (assuming the left side of the hutch is against a wall for this example only), mark the distance along the top edge of the base molding ($24" + 1-1/16"$).

3. Your first cut is the width of the hutch face ("A" in Fig. 14), plus the protruding $1-1/16"$ of the molding, which is included on the right end to join with the next piece (cut at a 45° angle). Position your molding panel against the saw guard rail, carefully aligning your mark on the top with the blade and preset notching for a 45° angle mitre cut. (The molding is facing you with the finished side towards your chest.)

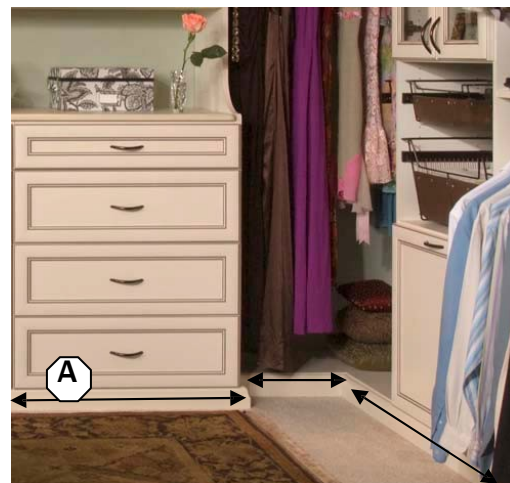


Fig. 14

BASE MOLDING INSTALLATION

4. If you haven't already made a test cut on scrap, cut one now to ensure you'll have no chipping. You will be cutting from the very top of the molding, down through the thicker part as the blade lowers (See Fig. 16).

5. Next, measure and cut the base molding piece on the right side of the hutch, from "B" to "C" in the overhead view of molding cuts in Fig. 15. Since the first piece you just cut left you with a 45° "inside right" angle end of the board, you will have to trim it off to make an "outside left" 45° mitre cut with which to start the measurement for the piece from position "B" to "C" in Fig. 15.

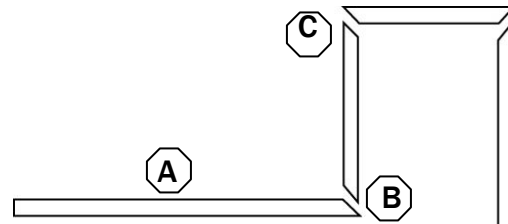


Fig. 15

If this is confusing, the best way to understand which way the angle cut should go (outside or inside), is simply hold up the first piece you cut and the next piece you wish to use in place against the cabinet. Are the start and end cuts at the correct angle? If not, make a rough mark with your pencil on the top edge of the molding which way your next cut should go.

Shown below are cut marks ("A" and "B") for the base molding piece along the front of a 24" tower or hutch, plus the 1-1/16" on each end to meet the perpendicular molding pieces along the side. (Also shown in overhead view Fig. 15 are the 45° mitre cut angles of the pieces shown in photo Fig. 14.)

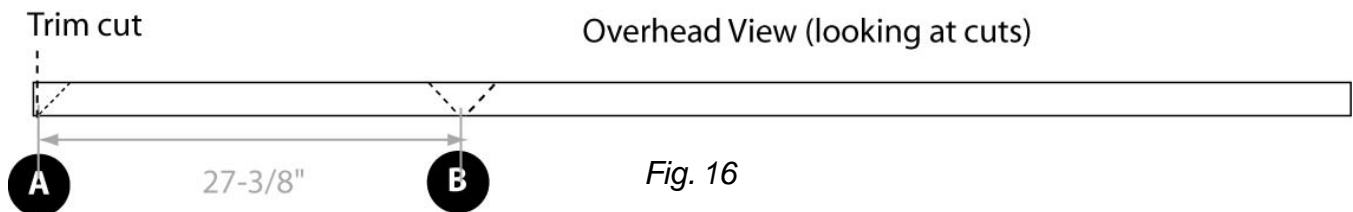


Fig. 16

6. Test your first two molding pieces in place. Hold the pieces in place at the bottom of the tower. Ensure each length and cut fits EXACTLY to each corner. If either piece is too short /, cut a new piece. If one is too long, trim to fit.

9. Using your glue gun with the two pieces held closely together on a flat surface, apply the hot glue to the joint and squeeze the two pieces together for a tight, perfect match. Glue will set in 10 seconds or less.

Alternatively, or in addition, you can fasten the molding in place with your pin nailer. Be sure to finish pin nailing with a putty stick, filling nail head holes and cleaning off excess residue with a cleaner and rag.

12. Repeat measuring, marking, cutting, testing, gluing and fastening steps for each section of molding to install.

TIPS:

- Positioning base molding is easiest when you have two pieces glued together – just like building a house of cards.
- Always try to use contiguous pieces of molding as you move section by section (left to right or right to left) to best match the wood grain in adjacent pieces.
- To seam together long, continuous pieces, first attempt to match the wood grain of the two pieces at the seam. Next, select the least obtrusive location to position the seam along the long, straight section (For example, below the partitions separating two sections is a less obtrusive position than in the center of a double-hang section or center of a long wall.) **NEVER** seam base molding, butting two 90° cross cuts. Always seam to molding pieces using two 22.5° angle cuts. (This is the smallest angle, which has the greatest stability and creates the least waste material.)

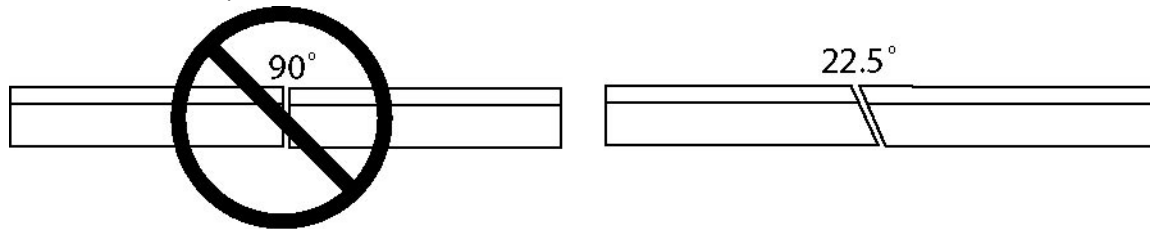


Fig. 17

PARTS

QTY. PART DESCRIPTION

- 1 Basket (6", 11" or 17")
- 2 Slides (Std. or Full Extension)
- 4 Euro Screws

PREPARATION

1. Installation steps for both Standard Extension slides and Full Extension slides are marked **S** or **F**, respectively.

2. Whenever possible, mount drawer and basket slides to the vertical partitions before tower assembly, i.e. before positioning the partitions in the closet, while the partitions are lying on the floor. (See Fig. 1.) However, slides can be

attached to upright shelf tower partitions when in final position in the closet.

3. Baskets must have one fixed shelf installed above and one below a bank of baskets to ensure roll smoothly in slide track.

4. Baskets should not be installed higher than 48" from the floor. Most installations will position the top fixed shelf at 42" from the floor.

5. To determine slide location, use the spacing guide (page 2) to calculate how many holes to count before installing each basket slide.

ASSEMBLY

1. **S** To install Standard Extension slides, attach the top basket's slide in the 3rd hole down from the fixed shelf using two (2) Euro screws in each slide (assuming the top fixed shelf is mounted at 42"). (See Fig. 2.)

2. **F** To install Full Extension slides, first pull black plastic fitting up (Fig. 3 "A") to release inner slide from extension slides. Second, remove inner slide (Fig. 3 "B") and attach it to the partition as in step 6. (See Fig. 2 or 4.)

3. **F** Re-attach extension slides to inner slide. (See Fig. 4.)

ORDER OF ASSEMBLY

- Shelving Towers
- Angled Wall Towers
- Shoe Stackers
- Drawers and Doors
- Top Shelves and Poles
- Adjustable Shelves and Shoe Cubbies
- Crown Molding
- Baskets and Valet Rods, Tie & Belt Racks
- Islands

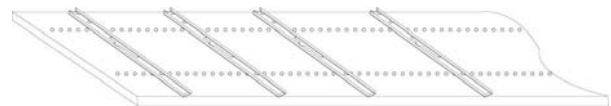


Fig. 1

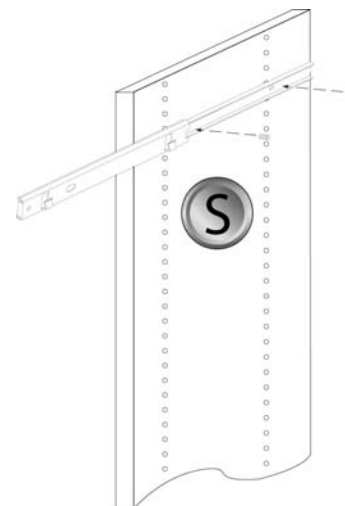


Fig. 2

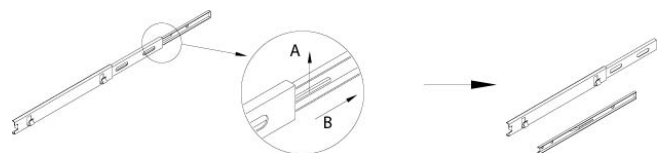


Fig. 3

4. **S** **F** After mounting all slides in place and positioning the shelving tower(s) in final location, hang basket(s) on clips/hooks (Fig. 5) from second (lower) rim of basket. (Fig. 6 shows close up of clip/hook on basket rim. Clip/hooks have plastic removable “stays” to hold baskets in place on hook.)

Basket Height	Spacing Every X Holes
6”	5 th
11”	9 th
17”	14 th

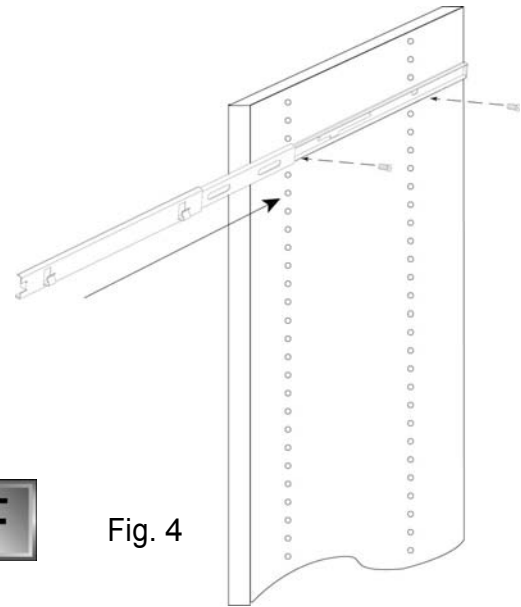


Fig. 4

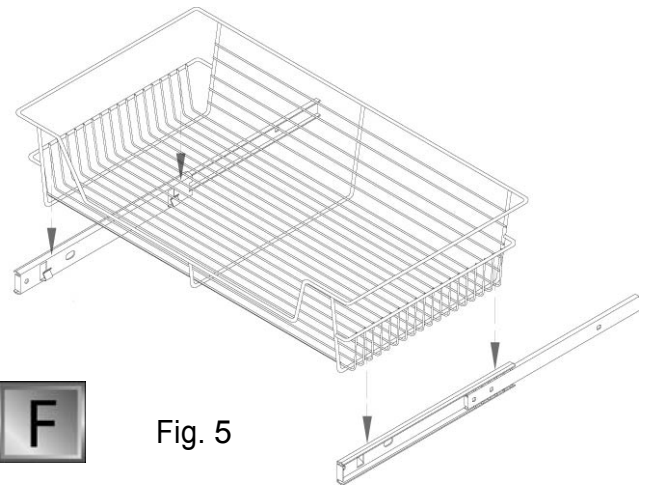


Fig. 5

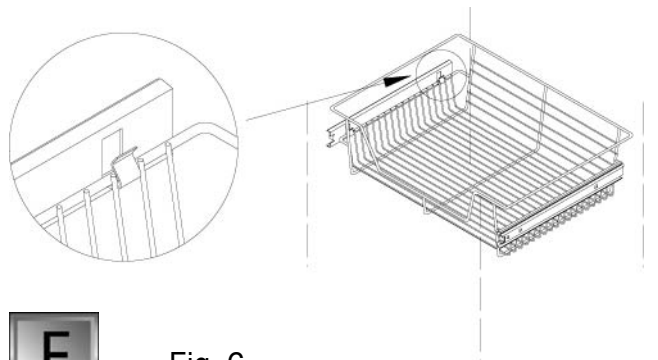
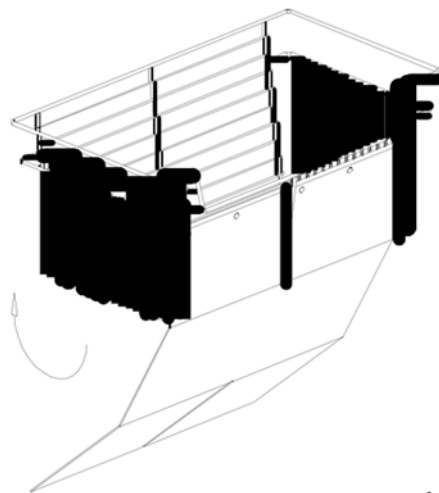


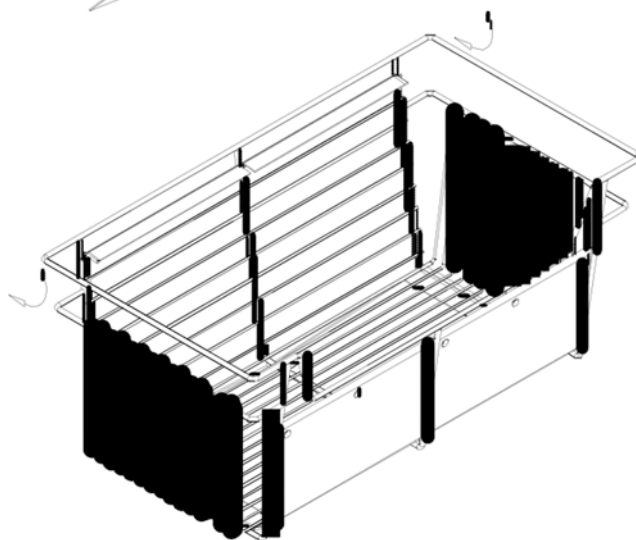
Fig. 6

BASKET WRAP INSTALLATION INSTRUCTIONS

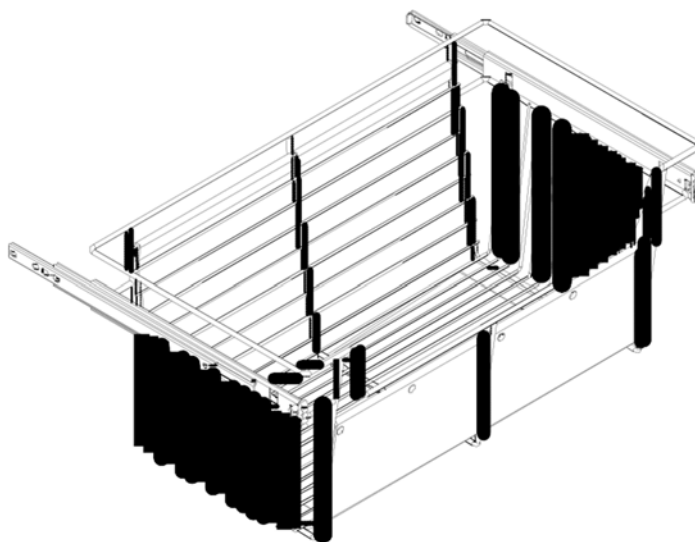
Step 1: Snap the metal button on first small horizontal wire below the rim.



Step 2: Pull the Basket Wrap to the back of the basket firmly, and use the velcro to attach to the first small horizontal wire below the rim on the back of the basket.



Step 3: Finished



OFFICE DOOR ASSEMBLY

PARTS

QTY. PART DESCRIPTION

- 1 Set of Cabinet Doors (or singles for 16" wide cabinets)
- 2 Handles
- 4 Machine Screws
- 4 Mounting Plates
- 4 Hinges

PREPARATION

Office cabinetry doors install in the same manner as doors for closet shelving towers.

For base units, the cabinets are delivered pre-assembled, with the doors attached. For ease of installation, you may wish to remove the doors while the cabinet is installed in its final position. (Hinges may be separated by squeezing the Release Button on the end of the hinge arm.) Under these circumstances, you may only need to re-fasten the door to complete installation, connecting the two halves of the hinge assembly (*Fig. 1*).

For base and tall cabinets, the cabinet door hinge locations are pre-drilled, so use of the door template is not necessary. Hinge plates mount into the front row of system holes.

Wall cabinets are the same depth as closet towers, so you will need the template for upper cabinets.

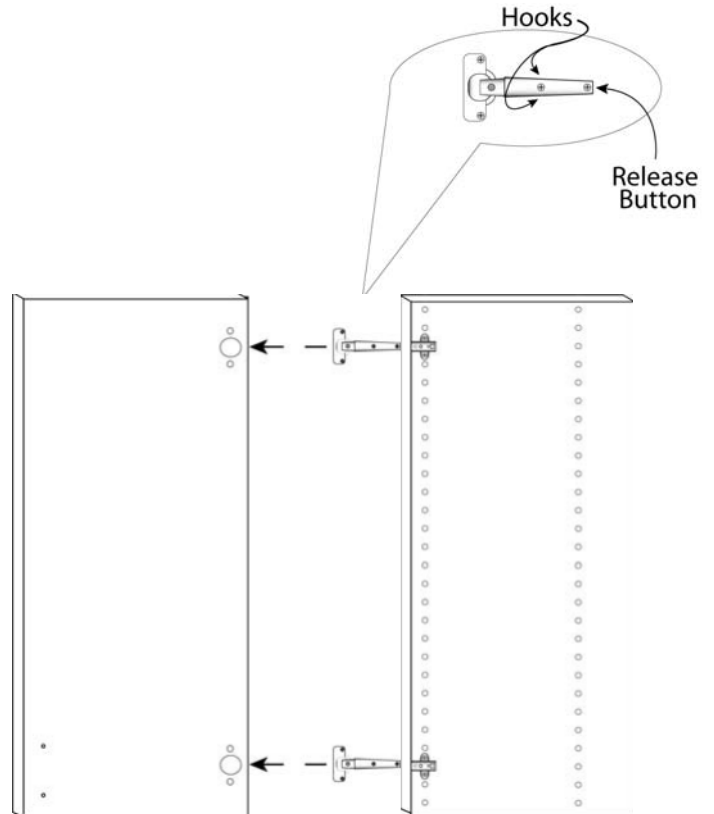


Fig. 1

INSTALLATION

1. Assemble the cabinet to which you plan to attach the cabinet doors if it's not pre-assembled.
2. Insert each hinge into a set of three (3) holes on the back of each door, then turn the fastening screws one quarter turn clockwise (as shown with arrows on the hinge) to tighten in place. (*See Fig. 1.*)
3. Attach the hinge plates to each side partition by fastening the pre-mounted screws into the holes.
4. Ensure the arrow next to the empty screw hole is pointed towards the door. (*See Fig. 2.*)

5. To fasten the hinge to the hinge plate, hold the door with hinges attached so that the hooks on the **back** of each hinge latch onto the front, leading edge of the mounted plate (where the arrow is). Squeeze the two hinge pieces until they snap together (see *Fig. 2* close up).

6. Attach middle hinges for full length doors, if necessary.

7. Gently close the door against the unit.

8. Attach any handles to the doors using #8 x 1¼" screws, and/or attach door bumpers, if necessary.

NOTE: Door faces may be adjusted up and down by loosening the hinge plate's fixing screws and sliding the door up and down then tightening the fixing screws again. The width of the gap between the doors may be adjusted by tightening or loosening the adjustment screw on the front of the hinge arm. (See *Fig. 2*)

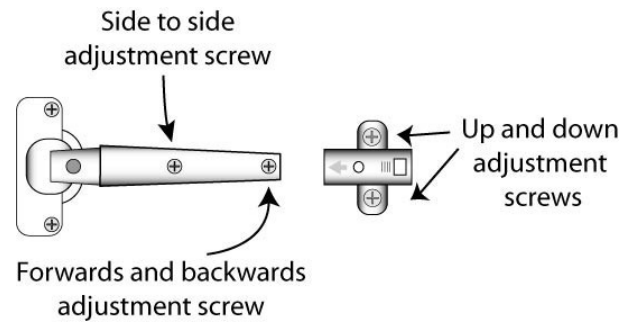


Fig. 2

CORNER TOWER ASSEMBLY

PARTS

QTY.	PART DESCRIPTION
2	Corner Shelves (to be used as fixed shelves)
4	Corner Shelves (optional adjustable shelves)
3	Vertical Partitions (floor mounted ONLY)
24	Shelf safety pins
	Screw In Studs (if using cammed shelves)

PREPARATION

1. In most cases, corner shelving towers should be assembled and installed in the closet before installing other towers and hanging sections along the walls.
2. When one or more corner towers have been installed, you may continue regular installation of adjoining hanging and shelving sections.
3. It is not recommended to install corner towers using the rail hanging ClosetOrder.com system.

ASSEMBLY

5. Lay the side panels down on the floor and screw two of them together with two corner shelves creating a 30 5/8" wide tower. (See Fig. 1.) NOTE: Always position the partition cut-out in L-shaped shelf on the right side, as shown in illustration. Do NOT position fixed shelves closer than 28" from one another. And do NOT install a fixed corner shelf flush to the top of the tower. The curved "L" inside corner does not match with separate meeting top shelves.

ORDER OF ASSEMBLY

- 1. Shelving Towers
- 2. Angled Wall Towers
- 3. Shoe Stackers
- 4. Drawers and Doors
- 5. Top Shelves and Poles
- 6. Adjustable Shelves and Shoe Cubbies
- 7. Baskets and Valet Rods, Tie & Belt Racks
- 8. Center Islands

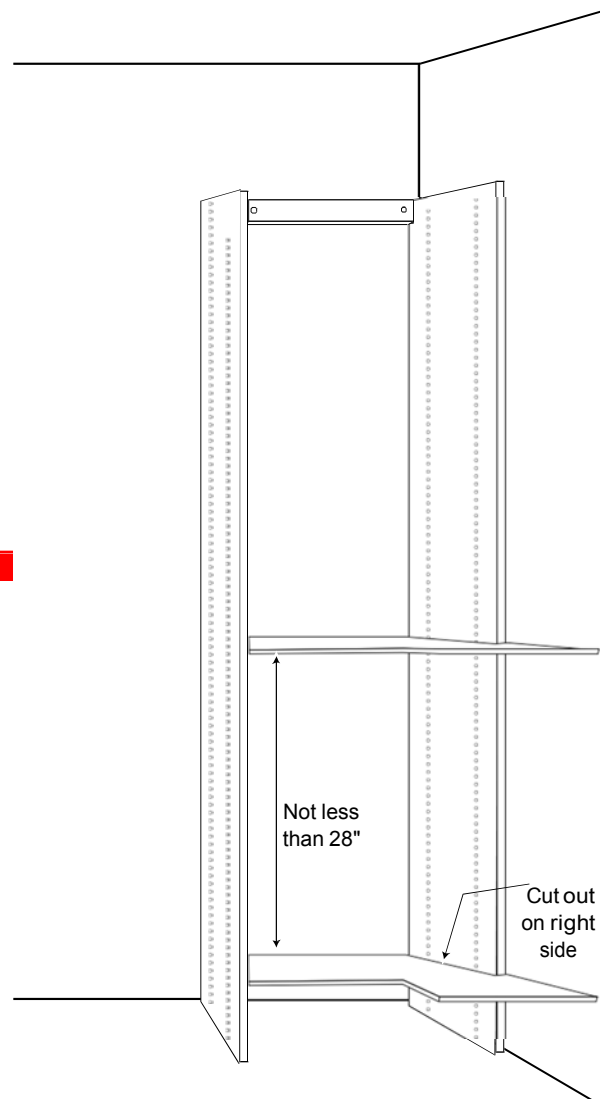


Fig. 1

CORNER TOWER ASSEMBLY

6. Drill two 1/16" holes into each side of the 29 3/8" cleat to match the upper set of holes on the partition.

7. Stand the tower up and place it in the corner.

8. Add the third side panel to the open

9. Last, plumb and level the tower.

10. Add adjustable corner shelves, if desired using safety shelf pins for support (6 pins per shelf).

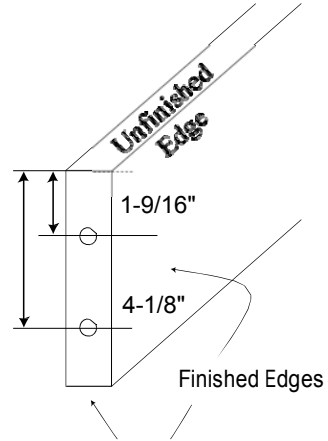


Fig. 2

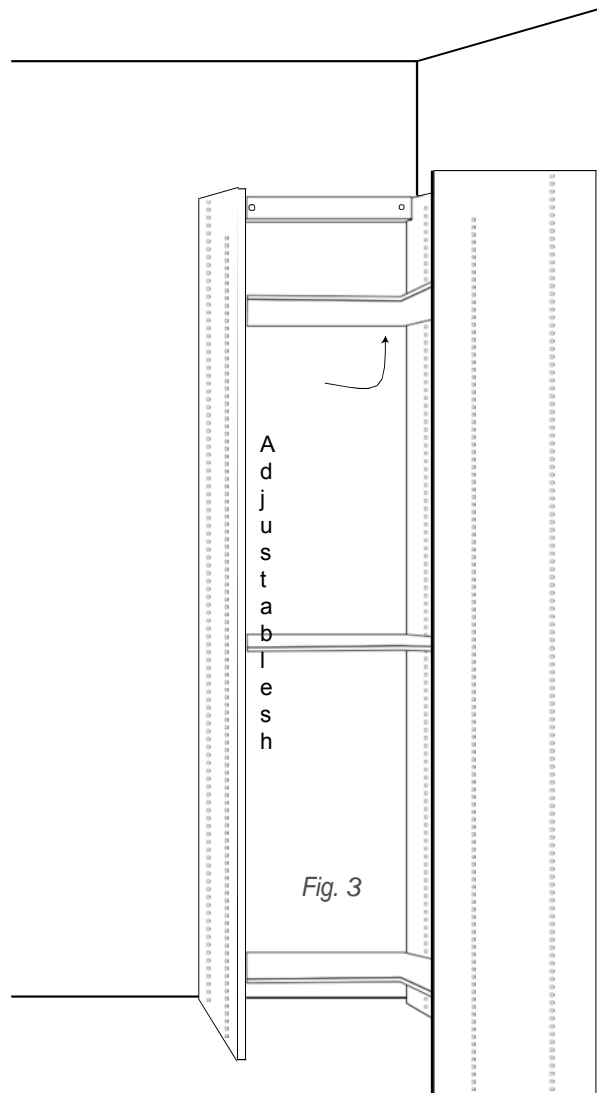


Fig. 3

CROWN MOLDING INSTALLATION

PARTS

QTY. PART DESCRIPTION

- 1+ Crown Molding
- #8 x 1 1/4" Wood Screw (2316)
- Mending Plates
- #6 x 5/8" Flat Head Screw (2337)
- Multi-purpose Glue Sticks

TOOLS

- All standard closet tools, plus...
- Ridgid Combo Mitre Box Saw
- 3M Polygun TC with Quadrack Converter & PalmTrigger

PREPARATION

Crown molding installation requires advanced, experienced carpentry skills. If the top of your wall or tall cabinets aren't completely level, or if you measure or cut incorrectly, you'll be returning to the home on another day to complete this installation.

Here are a few tips to ensure a snug fit with crown molding:

- There needs to be a snug, smooth and level surface on which to mount the continuous molding panel lengths. Ensure any top screws are flush or countersunk if the crown molding will sit on top of these screws.
- Most crown molding installations will only require 90° standard cross cuts and 45° angle cuts to finish tower-top molding (as in front view, *Fig. 1*). On more rare occasions, with angled or curved wall installations, you may be required to cut 22.5° angles or other angles to match unusual office configurations (*Fig. 3*). Fortunately, the Ridgid mitre saw (and most other major brand saws) provide notches, presets with lock down saw positions for the most common angle cuts (*Fig. 2*).
- It is essential that your saw blade is maintained in excellent condition to prevent or reduce chipping or ragged edges on these

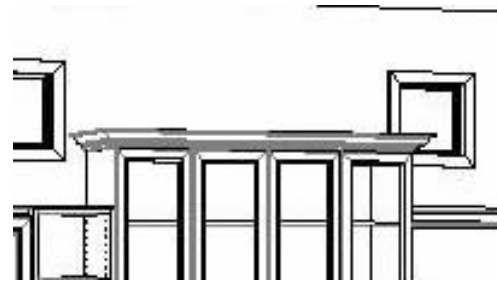


Fig. 1



Fig. 2

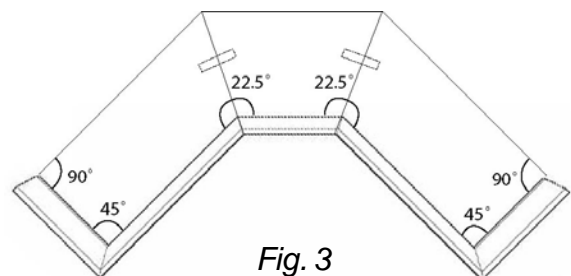


Fig. 3



Fig. 4

CROWN MOLDING INSTALLATION

cuts. Always make a test cut on scrap material first to ensure you'll get a clean cut.

- Measure twice, cut once. Measure twice again, cut once.
- Angle joints are pre-assembled, before mounting the pieces atop the cabinets, using hot glue (*Fig. 4*). It dries very fast, so it's important to test the fit in place and have your pieces ready to set together.

Let's first review a simple, 24" wide, cabinet-top crown molding installation (*Fig. 5*):

- There are 3 molding pieces: 2- for a 14" cabinet depth and 1- for the 24" width (which is really 25 $\frac{1}{4}$ " to the outside corners for closet towers.)
- At first glance this would appear to total 53 $\frac{1}{4}$ " (14 + 14 + 25.25) in molding length. But we've overlooked that the crown molding extends out from the top at a 45 degree angle, totaling 3 $\frac{1}{4}$ " (*Fig. 6*).
- Adding 3 $\frac{1}{4}$ " to one end of each of 14" long pieces (which will be cut back at a 45 degree angle to the 14" shelf depth), plus 3 $\frac{1}{4}$ " to each end of the 25 $\frac{1}{4}$ " length, you will now need at least 66 $\frac{1}{4}$ " of molding (53.25 + (3.5 * 4))
- In short, we're not suggesting that you add 3.25" to every measurement you make, as the distance will vary if you're cutting at shallower angles. We're reminding you to carefully plan the number of cuts and the number of pieces required for any given office design with crown molding. You must consider minor waste factor for lengths you cannot use, and you must consider for seaming (discussed later in these instructions) on any molding lengths of approximately 8 feet or longer.

To cut and install crown molding in your design, follow these steps:



Fig. 5

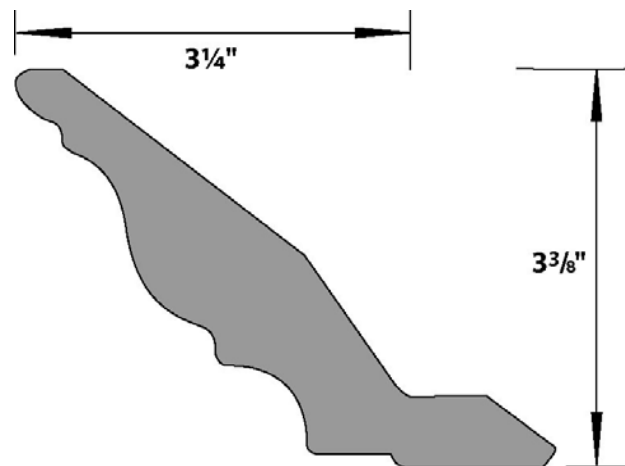


Fig. 6

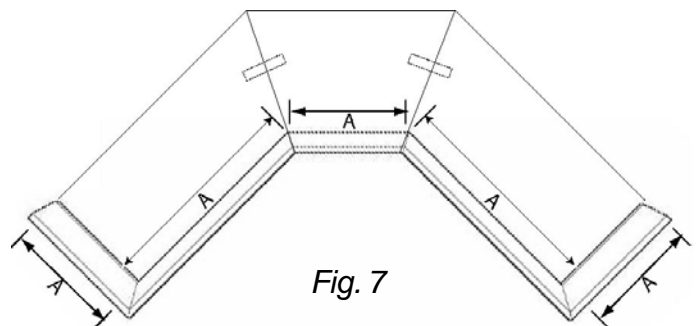


Fig. 7

INSTALLATION

1. Measure the top of the cabinets carefully, from point to point (*Fig. 7*) along the edge where you will install the molding (distances "A" in *Fig. 7*).
2. Mark your first measurement, for example, begin left to right in installation of *Fig. 7*, using the shelf depth as your first cut to mark. From the 90° end cut of the panel, mark the distance 14" **in the groove** on the back of the molding (*Fig. 8*). (The groove is aligned directly over the front edge of the top of the cabinet.)
3. Your first cut is the 14" length, with the 45° angle at "A" in *Fig. 9*. Position your molding panel against the saw guard rail, carefully aligning your mark in the groove with the blade and preset notching for a 45° angle mitre cut. (See *Fig. 10*.) (The molding is facing you with the finished side towards your chest. The flat lip [which secures to the top shelf] is flush to the guard rail.)
4. If you haven't already made a test cut on scrap, cut one now to ensure you'll have no chipping. You will be cutting from the very top of the molding, down through the thicker part and into the "lip" as the blade lowers.
5. Next, measure and cut the front molding piece going from corner "A" to cut "B". Since your first piece you just cut left you with a 45° "inside right" angle end, you will have to trim it off to make an "outside left" 45° mitre cut with which to start the measuring from "A" to "B."

If this is confusing, the best way to understand which way the angle cut should go (outside or

inside), is simply hold up the first piece you cut and the next piece you wish to use in place against the cabinet. Are the start and end cuts the correct angle? If not, make a rough mark with your pencil on the back of the molding which way your next cut should go. Here is an example (*Fig. 11*) of how one 8 foot length of molding can be cut to make the molding pieces for *Fig. 9*, working from left to right:

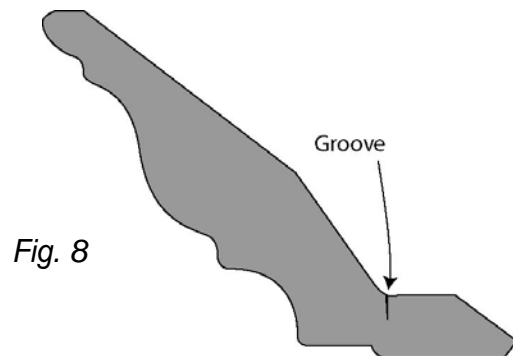


Fig. 8

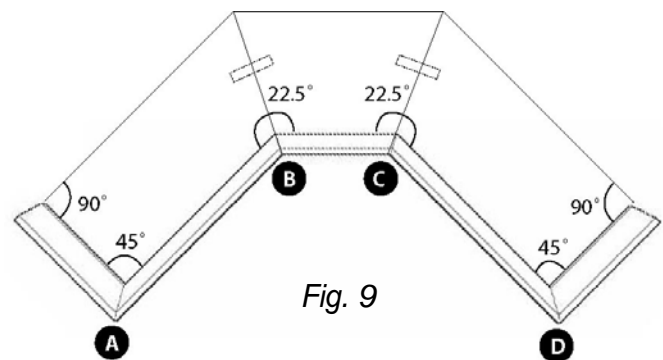
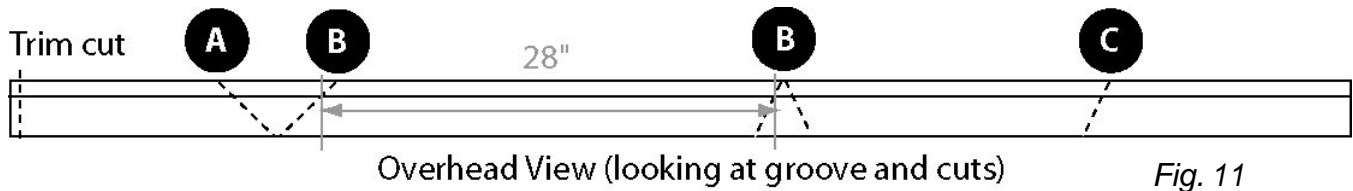


Fig. 9



Fig. 10

CROWN MOLDING INSTALLATION



Shown is your first cut ("A") for the depth of the tower. Next, trim away the excess at 45° for the piece between "A" and "B".

6. In this example, we have designated the "B" angle cut at half of "A": 22.5°. For purposes of example, the distance from corner "A" to corner "B" is 28". Be sure you measure and mark this distance **in the groove** of the molding, as shown in *Fig. 11*. Remember when aligning your molding against the saw blade that the key point of the measurements is where the blade crosses your mark **in the groove**. (See illustration 11 above; the blade will pass through this mark on either side of the angle cut.)

7. Change the saw preset angle to 22.5°, as in the second "B" marking in *Fig. 11*. Check your blade alignment to the mark in the groove. Make your cut.

8. Test your first two molding pieces in place. Using a stepstool, hold the pieces in place above the tower. Ensure each length and cut fits EXACTLY to each corner. If either is too short \swarrow , cut a new piece. If one is too long, trim to fit.

9. Using your glue gun with the two pieces held closely together on a flat surface, apply the hot glue to the joint and squeeze the two pieces together for a tight, perfect match. Glue will set in 10 seconds or less.

10. Carefully holding your glued, L-shaped molding configuration in hand, position the pieces in place on top of the cabinet(s). The abutted pieces should keep them standing up straight and not tip forward over the edge.

11. Predrill each screw location to fasten molding to cabinet(s). Screw in the molding through predrill holes in each corner and along the length where needed (approx. every 12"-14"), using #2316 (#8x1¼") screw (*Fig. 12*).

12. Repeat measuring, marking, cutting, testing, gluing and fastening steps for each section of molding to install. Always try to put up two (or three) glued pieces at a time for stability.

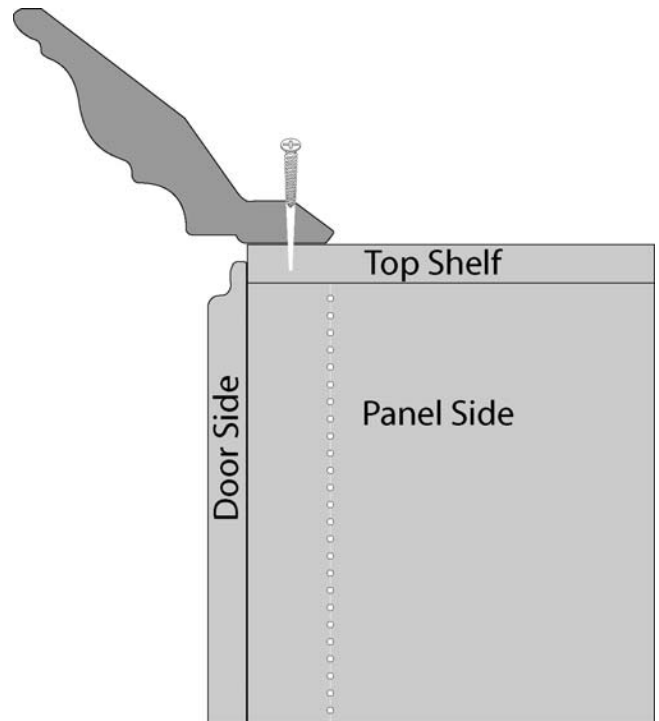


Fig. 12

TIPS:

- Positioning crown molding is easiest when you have two pieces glued together – just like building a house of cards. One piece won't stand up by itself.
- Always try to use contiguous pieces of molding as you move section by section (left to right or right to left) to best match the wood grain in adjacent pieces.
- To seam together long, continuous pieces, first attempt to match the wood grain of the two pieces at the seam. Next, select the least obtrusive location to position the seam above the long, straight section (For example, above the partitions separating two sections is a less obtrusive position than in the center of a double-hang section or center of a long wall.) NEVER seam crown molding, butting two 90° cross cuts. Always seam to molding pieces using two 22.5° angle cuts, as in the overhead view *Fig. 13*. (This is the smallest angle, which has the greatest stability and creates the least waste material.)

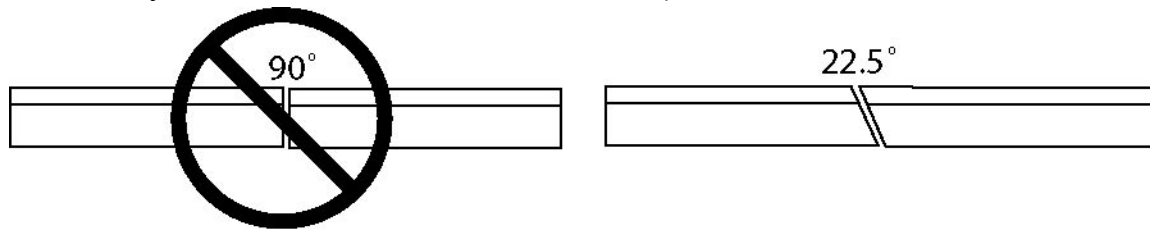


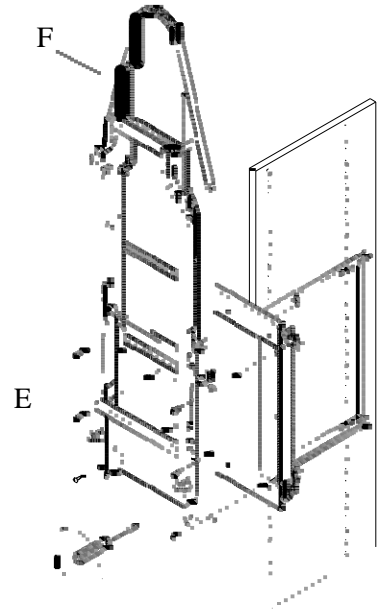
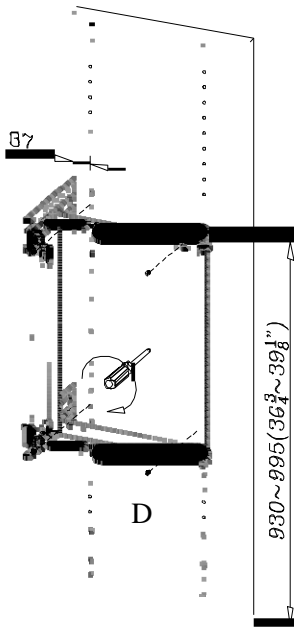
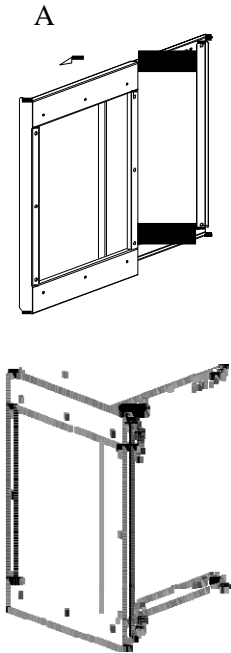
Fig. 13

DELUXE SWIVEL IRONING BOARD ASSEMBLY

Step 1: Pull-out the mechanism and swivel.

Step 2: Attach to partition using 4 euro screws (D),
Top screw must be between 36 3/4"~
39 1/8" from the floor.

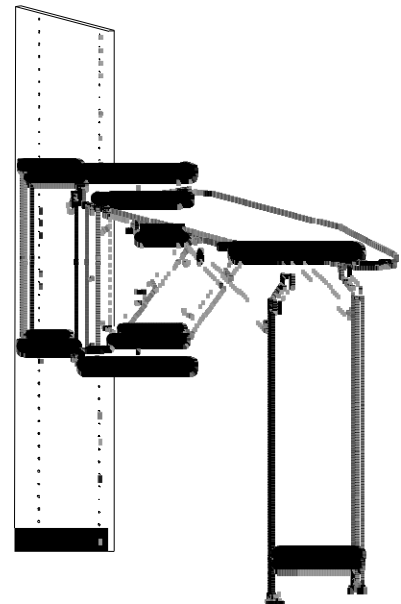
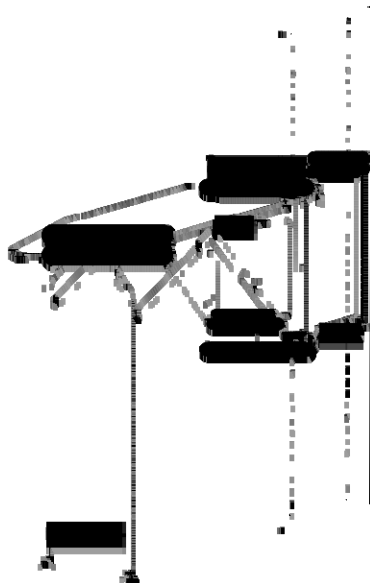
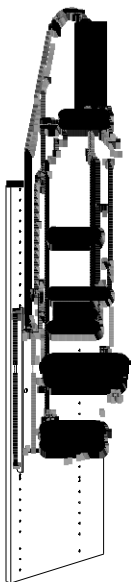
Step 3: Screw Ironing Board (F) to
mechanism(A) using 6
machine screws (E).

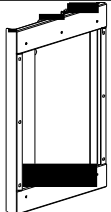

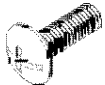
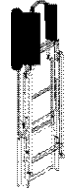


Step 4: Finished

Left

Right

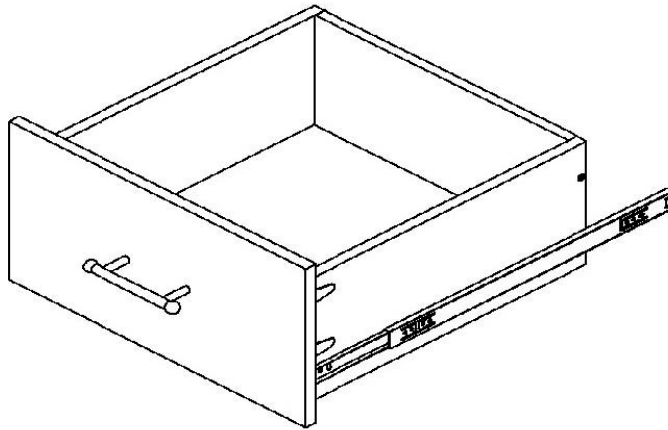


	Type	Q'ty	Type	Q'ty	Type	Q'ty	Type	Q'ty			
A		1pc	D		4pcs	E		6pcs	F		1pc

DRAWER ASSEMBLY

PARTS

QTY.	PART DESCRIPTION
1	Drawer Front
2	Drawer Sides
1	Drawer Back
1	Drawer Bottom
2	Full Ext. Drawer Rails
4	#6 x 1-1/4" Screws
8	1/2" Wood Screws
1	Drawer Handle



ORDER OF ASSEMBLY

- Shelving Towers
- Angled Wall Towers
- Shoe Stackers
- Drawers and Doors
- Top Shelves and Poles
- Adjustable Shelves and Shoe Cubbies
- Baskets and Valet Rods, Tie & Belt Racks
- Center Islands

ASSEMBLY

1. Install Screw Studs (#2) into Drawer Front (#1).
2. Attach Left & Right Drawer Sides (#3) to Drawer Front (Cams facing outward, Slots aligned).
3. Tighten Cams (Fig. 1).
4. Insert Drawer Bottom (#4) through slots on Drawer Sides, seating Drawer Bottom into slot on Drawer Front (Fig. 2).
5. Position Drawer Back (#5) between Drawer Sides, mating slot with Drawer Bottom.
6. Secure with #6 x 1-1/4" Screws (Fig. 3).

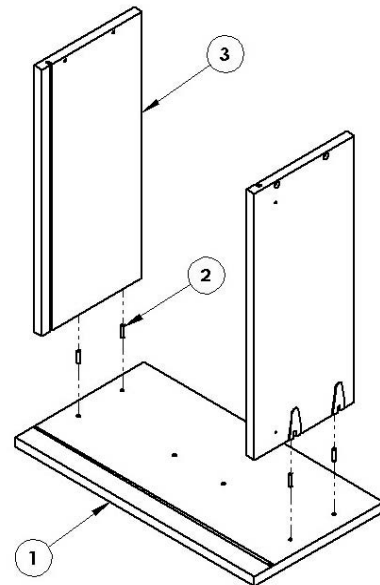


Fig. 1

DRAWER ASSEMBLY

7. Remove Smaller inside Drawer Rail (#7) from Drawer Rail Assembly (#8), by releasing Lever Lock Mechanism (#9) as shown in Fig. 4.
8. Align Drawer Rail (#7) to pilot holes in Drawer Sides (#3).
9. Fasten with 1/2" Wood Screws (#10) as shown in Fig. 5.
10. Attach to Unit Drawer Rails (#8) two holes up from bottom.
11. Slide Drawer into Mating Rails ensuring Lever Lock engages.
12. Additional Drawer Rails installed every:
5 Holes above – Shallow Drawer (6")
8 Holes above – Deep Drawer (#10)
13. Install Drawer Handles

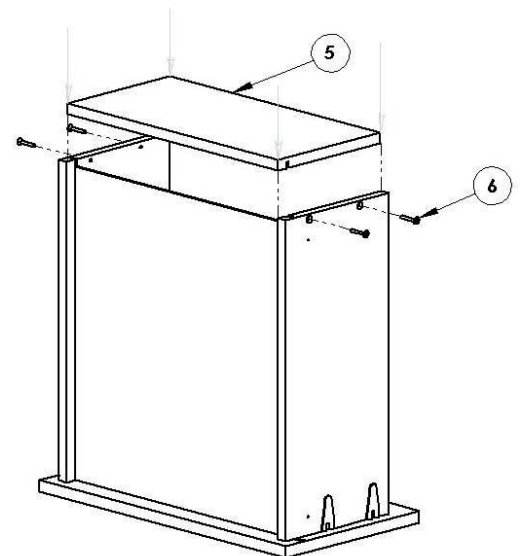
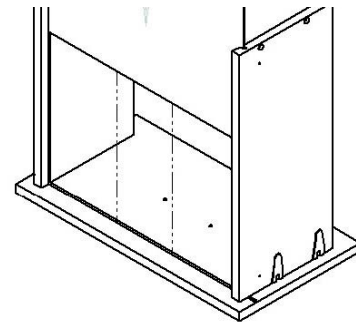
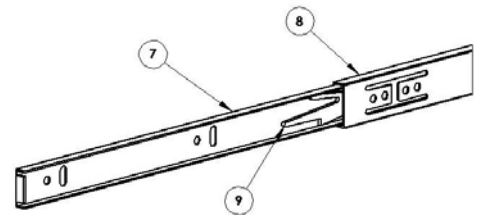
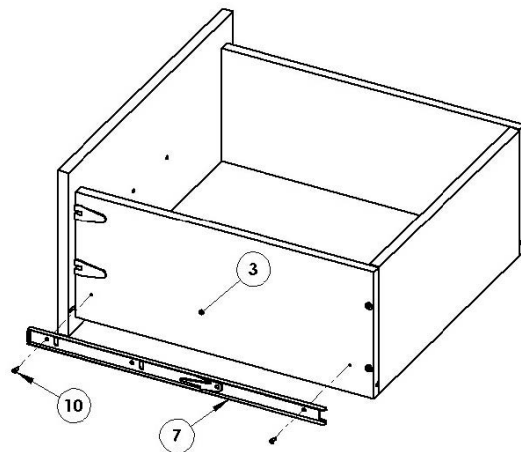


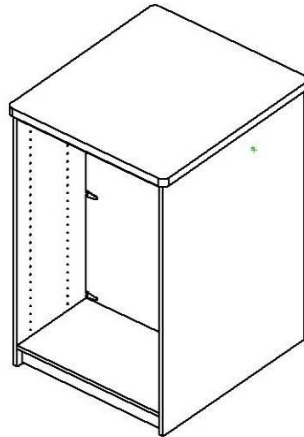
Fig. 4



HALF ISLAND ASSEMBLY

PARTS

QTY.	PART DESCRIPTION
2	Side Panels
2	Cleats
1	Back
14	Short Screw Studs
1	Countertop (Optional)
2	Countertop Spacers
10	#9 x 1-1/8" Screws



ORDER OF ASSEMBLY

- Shelving Towers
- Angled Wall Towers
- Shoe Stackers
- Drawers and Doors
- Top Shelves and Poles
- Adjustable Shelves and Shoe Cubbies
- Baskets and Valet Rods, Tie & Belt Racks
- Center Islands

ASSEMBLY

1. Install Screw (#5) into Side Panel (#1).
2. Install Back Panel (#3) and Cleats (#2) as shown, Tightening Cams (Fig. 1).
3. Install remaining Screw Studs (#5) into 2nd Side Panel (#1).
4. Align Side Panel with Back Panel and Cleats. Tighten Cams (Fig 2).
5. Secure Cam Fixed Shelves (#6) in Top and Bottom positions, utilizing Screw Stud's (#5), ensuring to Tighten Cams (Fig 3).
6. Repeat procedure on opposite side of Island.
7. Stand Island upright.
8. Measure and align Countertop Spacers (#7) to the underside of Countertop (#8). Fasten with Screws

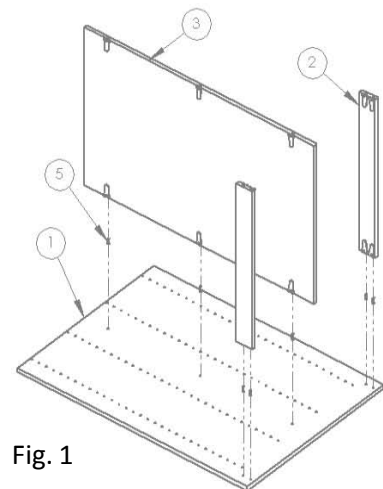


Fig. 1

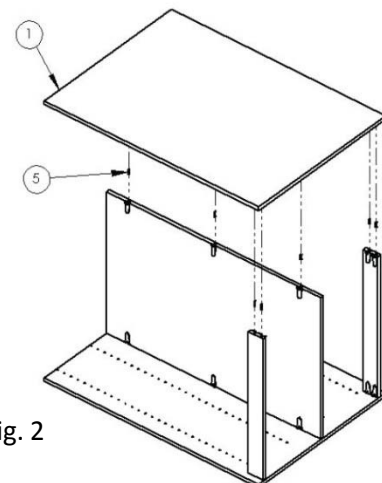


Fig. 2

- Position Countertop on Island, Centering Countertop on all sides. Secure from underneath with Screw Fasteners (Fig. 4).

INSTALLATION

Countertop Sizing: Shelf Installation

27-1/4" x 30-5/8" (1" Overhang from all sides of Island)

27-1/4" x 32-5/8" (1" Overhang Sides, 2" Overhang from Front/Back)

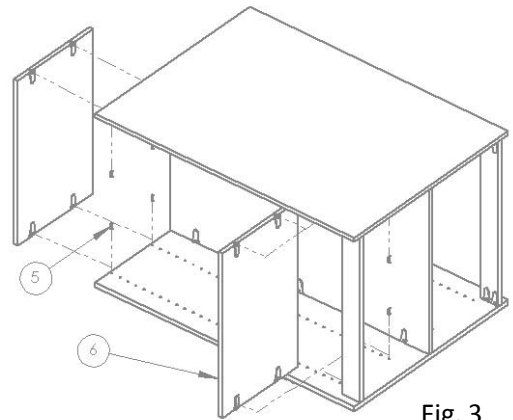
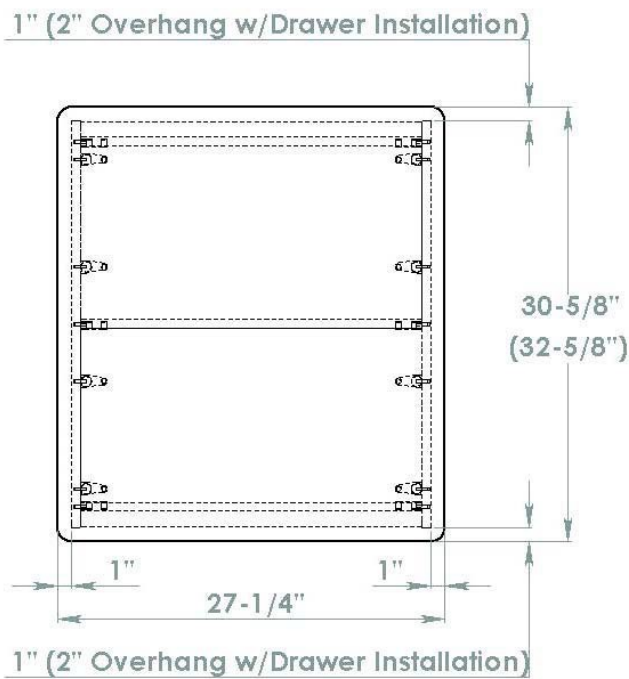


Fig. 3



TOP VIEW

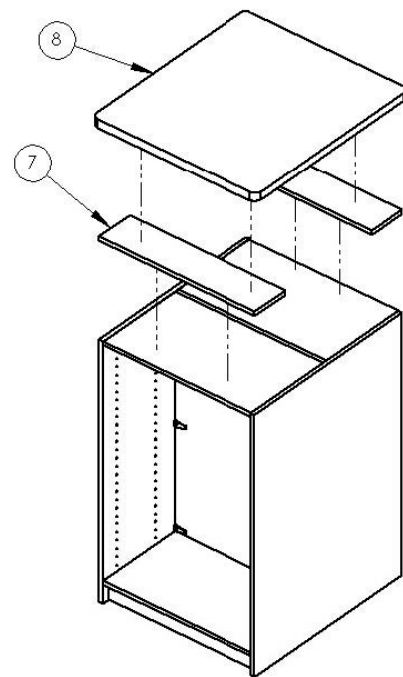
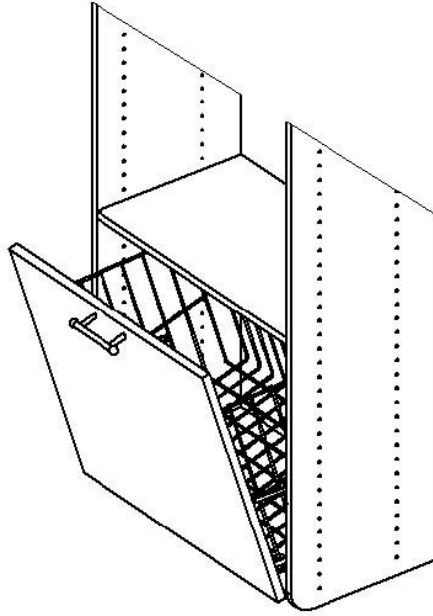


Fig. 4

Hamper Door Assembly

Parts:

- Hamper Door
- 2 Hinges
- 2 Flap Stays
- Hamper Basket
- Hanger
- Handle
- #8 x 5/8" Screws
- 4 Euro Screws



Instructions:

Install Hamper Door between two (2) Fixed Shelves, 19 system hole spacing apart (23-15/16" center to center), in desired location.

Layout and Drill 4 x Ø5mm, 1/2" Deep Hinge Holes in the Bottom Fixed Shelf, as shown in Fig. 1.

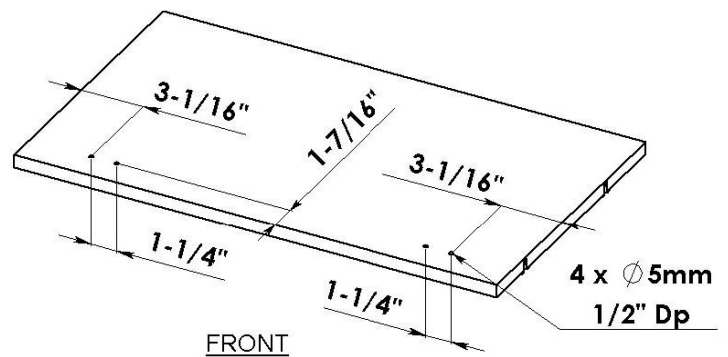


FIG. 1

Instructions (Cont'd):

Attach Hinges (#2) to Hamper Door (#1) turning Fastening Screws 1/4 turn clockwise (Fig. 2).

Connect Flap Stays (#3) to Hamper Door using #8 x 5/8" Screws.

Align Hinges with holes in Bottom Fixed Shelf and Tighten Screws.

Secure Flap Stays to Panels with Euro Screws in the 7th - 8th holes up from the Bottom Fixed Shelf.

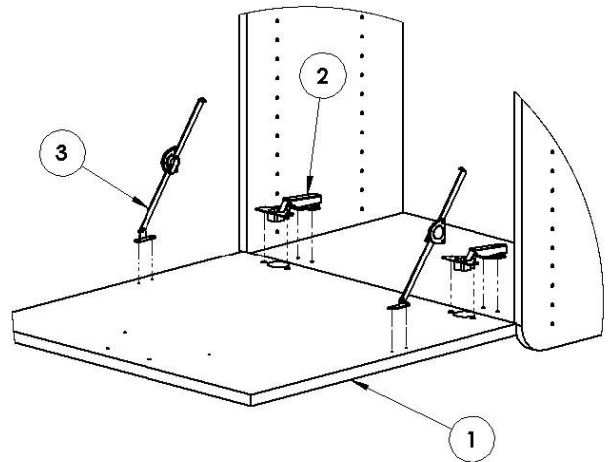


FIG. 2

Hamper Installation:

Hamper Basket Installation is dictated by Hamper Style and Door Style (Wire or Fabric Hamper Basket – Flat/Raised or Premier Series Door)

Method 1: Wire Hamper Basket – Flat/Raised Door

Attach Basket Rail (#4) to Hamper Door with #8 x 5/8" Screws (Fig.3).

Join Handle (#5) to Door.

Hook Hamper Basket onto Basket Rail to complete.

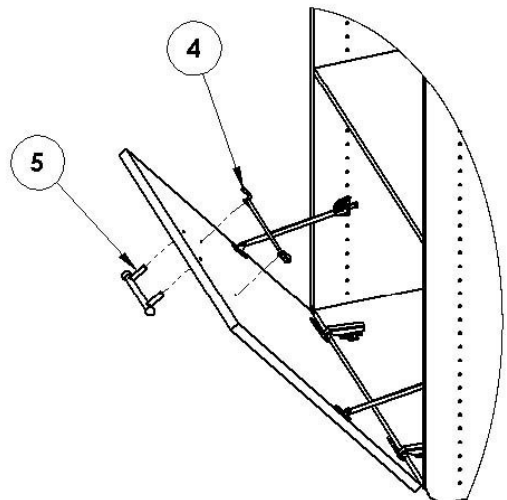


FIG. 3

Instructions (Cont'd):

Method 2: Fabric Hamper Basket – Premier Series Door

Connect Spacer Bracket (#2) to Left & Right Hamper Brackets (#1-L, #1-R) with provided hardware (Fig. 4).

Fasten Hamper Bracket Assembly to the Door Mounting Adapter Plates (#3).

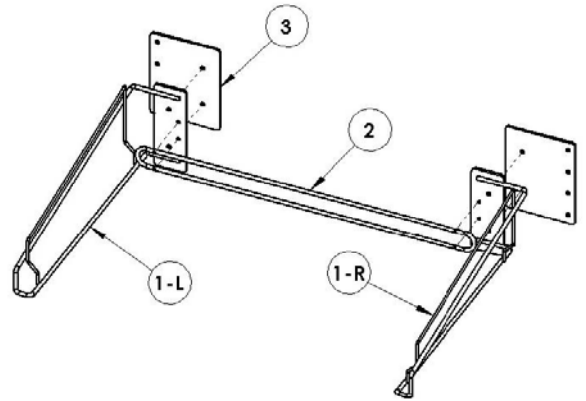


Fig. 4

Align Assembly to corresponding holes on Hamper Door, securing with #8 x 5/8" Screws (Fig. 5).

Attach Handle, if required.

Hang Fabric Hamper Basket to Complete.

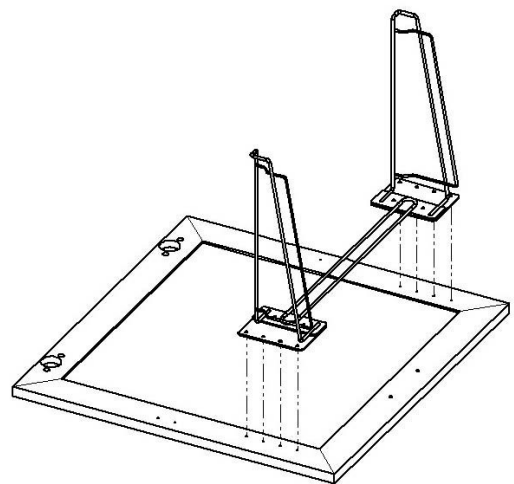


Fig. 5

Instructions (Cont'd):

Method 3: Wire Hamper Basket – Premier Series Door

Use of “J - Clips” is required to mount Wire Basket to Premier Series Door.

Secure “J - Clips” (#1) to Premier Door with Screws, in the 2nd holes down from Top of Door, as shown in Fig. 6.

Attach Handle, if required.

Hook Hamper Basket onto “J-Clips” to complete.

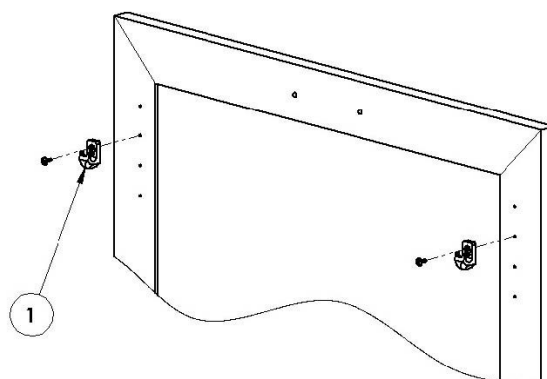


FIG. 6

HANGING SYSTEM ASSEMBLY

PARTS

PART	DESCRIPTION
1	Rail and Cover
2	#10 x 2" Washer Hex Head Screws
3	Left and Right Brackets
4	Fast Caps
5	77" and/or 48" Hanging Partitions
6	Cam Fixed Shelves
7	Slip in Studs
8	Screw in Studs
9	Double Sided Studs
10	Zip Toggle Bolts
11	#8 x 1¼" Screws
12	#8 x 5/8" Screws
13	Corner Brackets
14	E-Z Anchors®
	Assorted Closet Components...

ORDER OF ASSEMBLY

- Shelving Towers
- Angled Wall Towers
- Shoe Stackers
- Drawers and Doors
- Top Shelves and Poles
- Adjustable Shelves and Shoe Cubbies
- Baskets and Valet Rods, Tie & Belt Racks
- Center Islands

PREPARATION

Installation of an Organizers Direct Hanging System and related sections requires skill and familiarity with the installation of the floor-mounted shelf tower and its related components.

The rail-mounted hanging closet system relies upon proper anchoring of the rail to the wall supports, and of the brackets to the partitions, to bear the considerable weight of the system. Accurate fastening of these components is essential to ensuring the system is safely and permanently secured.

1. Ensure the hanging vertical partitions (#5) do not require trimming to fit above the closet's baseboard. Ensure the closet height is sufficient to accommodate use of your screw gun to install the top shelf. You may need to shorten, or notch the partitions to fit above, or around, the baseboard molding.
2. Mount all left and right suspension brackets (#3) to the hanging partitions prior to system installation using two (2) #8 x 5/8" screws (#12) through the bracket into the pre-drilled bracket holes. Snap on Fast Caps (#4) to the opposite side of the partition over the exposed bracket holes. (See Fig. 1).

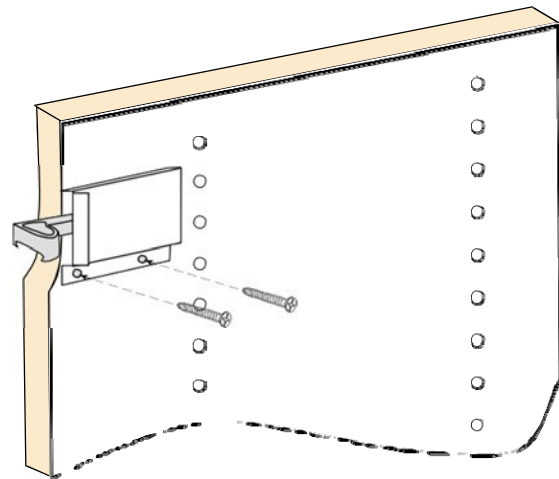


Fig. 1

NOTE: This step may be completed in your shop or on site.

HANGING SYSTEM ASSEMBLY

3. Mount all drawer and basket runners, if desired, prior to hanging partitions on the rail.
(See *Drawer Assembly* and/or *Basket Assembly* instructions for details.)

INSTALLATION

4. Draw a level line at 82-7/8" across the entire wall.

5. On the closet wall, locate and mark the studs in the wall at 82-7/8" from the floor. (See Fig. 2.)

6. Measure from one corner of the closet wall to the center of the first stud. Next, measure the same distance (e.g. 8 1/2") from the end of the rail (#1). If that measurement does not fall exactly on a rail hole (see Fig. 3), you must trim the end of the rail the length necessary to ensure the holes align with the wall studs. (Holes are pre-drilled on 1" centers along the entire length of the rail. Studs should fall on 16" or 24" centers.) Use a hack saw and file to cut and de-burr a length of rail as necessary.

7. Fasten the rail to the wall with a Zip Toggle Bolt (#10) wherever a partition will be hung that is more than 4" to the left or right from the center of a support stud. (See Fig. 4.)

8. Positioning the bottom of the rail flush to the drawn line, fasten the rail to every stud using

one #10 x 2" Washer Hex Head Screws (#2) per stud. (Use Tapcons® for concrete and cinder block walls. Use Zip Toggle Bolts for stud-less walls.) THE RAIL MUST BE ANCHORED A MINIMUM OF EVERY 16" ALONG ITS LENGTH AND NO MORE THAN 4" FROM ANCHOR TO PARTITION.

9. Trim the plastic rail cover (#1) to fit, and snap it over the length of the rail.

NOTE: If rail is to be longer than 8', seam rail cover directly behind a partition to ensure a smooth visible surface.

NOTE: Mark studs on wall in location which will be masked by system components during installation.

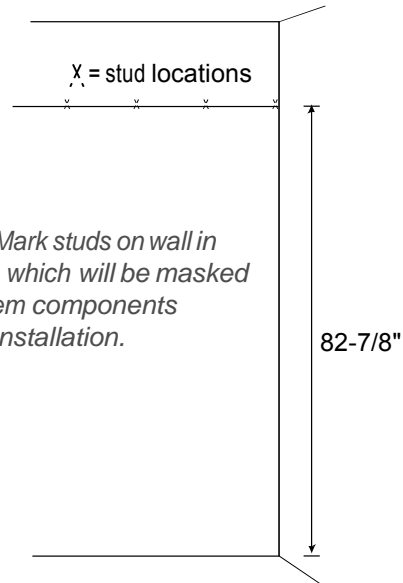


Fig. 2

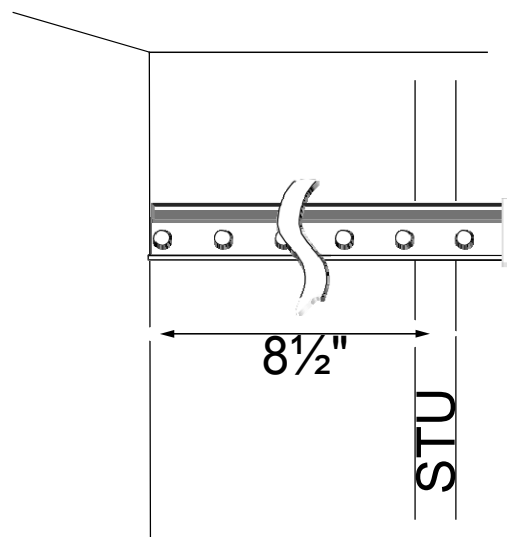
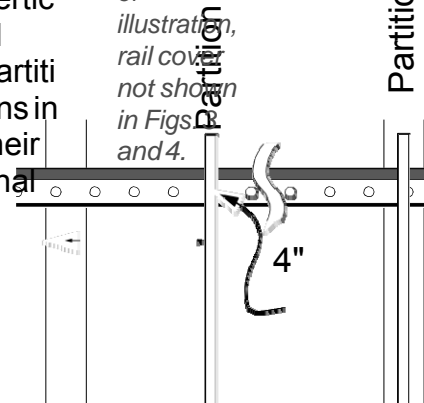


Fig. 3

10. Hang the vertical partitions in their final

For purposes of illustration, rail cover not shown in Figs. 2 and 4.



positions from the suspension brackets on the rail.

11. Fasten all Slip In (#7), Screw in (#8) or Double Sided Studs (#9) into the system holes for the fixed shelves, until the stop ring is snug with the partition face. (See Fig. 5.) (See *Drawer Assembly* instructions for locations of fixed shelves above, below and between banks of drawers.)

NOTE: Use Screw in Studs only in partitions positioned on the end or in corners. Use Slip In Studs when there will be no adjacent fixed shelf using the same system hole. And use Double Sided Studs for contiguous closet sections in which you need to have two fixed shelves fastened to either side of the same system hole. For example, you must use Double Sided Studs for neighboring fixed shelves of adjacent double hang sections.

12. Working from one corner across the wall (left or right), seat the fixed shelves' (#6) cam

locks, for the end section only (See Fig. 5A), over the Screw in or Slip In Studs' heads and tighten each cam lock one quarter (1/4) turn clockwise

with a Phillips head screwdriver to secure.

13. After fastening all fixed shelves in the end section, measure the length of the fixed shelf (e.g. 24") between the top of the corner partition and the adjacent partition. (See Fig. 5B.) If necessary, tap the adjacent partition along the top with your hand to adjust its position on the rail to meet this measurement.

14. Level both end section partitions using a 4' level. (NOTE: Corner walls may not be level in comparison to the end partition.) Adjust partition plumbness (level) using the set screw on the bottom of each suspension bracket. (See Fig. 6.)

15. Repeat steps 12. through 14. for each section working to the left or right along the wall.

16. After leveling all sections, measure, cut and position the long top shelf. NOTE: This step is the one exception to the "Order of Assembly."

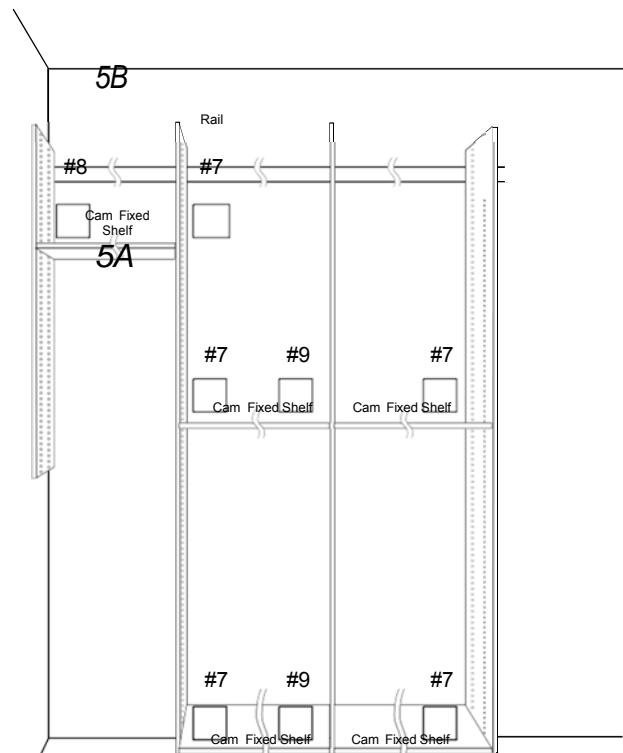


Fig. 5

#7 Slip In Studs

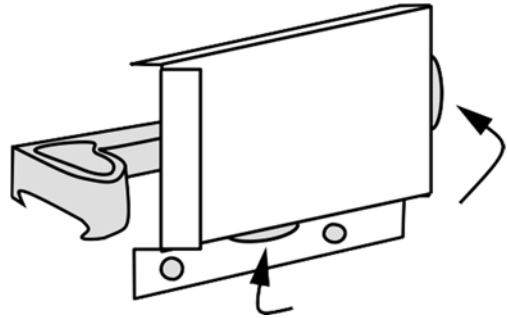
(For floor mounted laminate systems, the top

#8 Screw In Studs

#9 Double Sided Studs

Fig. 6

Distance Screw
Leveling Screw



shelf installation should occur *after* installation of doors, drawers and angled wall towers, as shown in "Order of Assembly." See *Top Shelf and Pole Assembly*, page 2, for detailed instructions on top shelf installation.)

17. Before securing the top shelf to each partition, adjust the distance of the partitions from the back wall by tightening or loosening the Distance Screws. (See Fig. 6.) (This step ensures the partition front edges are positioned flush with the front edge of the top shelf.)

The end screw adjusts the bracket/partition's closeness to the wall (accommodating concave or convex drywall shapes), and the bottom screw adjusts the bracket/partition's plumbness to the wall, tilting the partition to or from plumb.

18. After making any final adjustments to the brackets'/partitions' distance, fasten the top shelf to the top of each partition using two (2) #8 x 1¼" screws (#11).

19. Secure each vertical partition by fastening an angle (corner) bracket (#13) under each partition using #8 x 1¼" screws (#11) through the bracket into an E-Z Anchor® (#14) in the wall (or, w/o E-Z Anchor®, into the stud). Then fasten a #8 x 5/8" screw (#12) from underneath through the E-Z Anchor® into the partition bottom using a 90° drill. (See Fig. 7.)

20. After securing all partitions with corner brackets, install the remaining accessories (doors, drawers, shoe cubbies, sliding racks), adjustable shelves and poles.

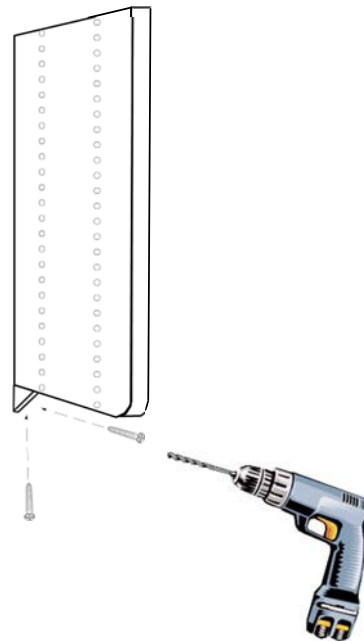


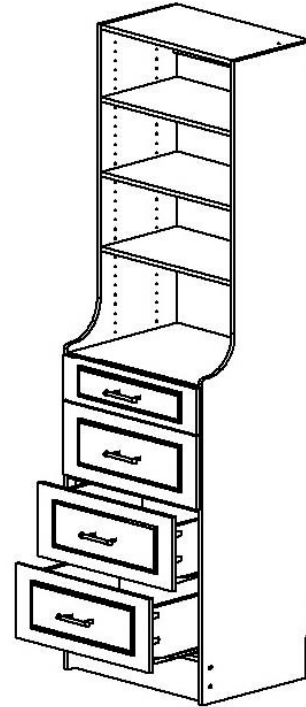
Fig. 7

Parts:

- 2 Hutch Gables
- 4 Fixed Shelves
- 3 Adjustable Shelves

- 16 Screw Studs

Hutch Drawer Pack Assembly



Instructions:

Place Hutch Gable on non-abrasive surface.

Studs (#4) for Fixed Shelves (#5, #6) into Hutch Gable (#1). (Fig. 1)

Connect Shelves to Hutch Gable, installing 2nd from bottom Shelf, 16 holes above (20-1/8" c.c.) 1st Shelf.

Tighten Cams.

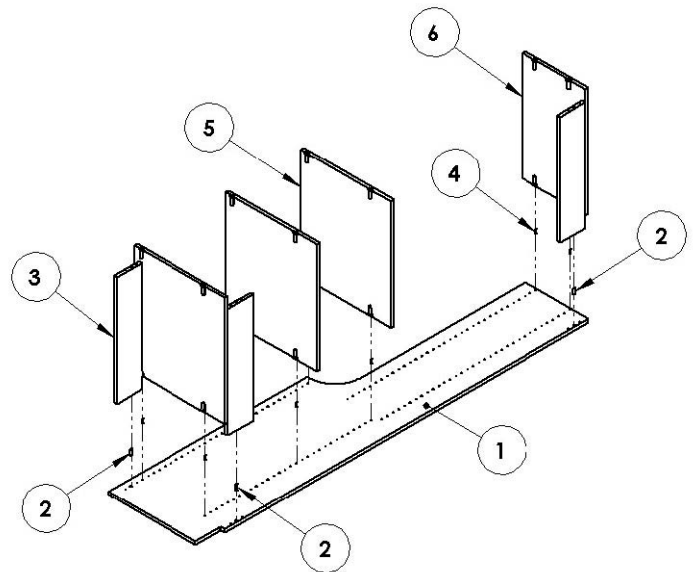


FIG. 1

Install Screw Studs (#4) into
2nd Hutch Gable (#7).

Align Hutch Gable with Shelves and
Tighten Cams.

Carefully Rotate Unit.

Stand Unit upright and position in final
location (Fig. 3).

Level Hutch and Anchor to Wall with
appropriate Screw Fasteners (#9).

Install Adjustable Shelves (#10) using Shelf Pins.

Attach Drawer Rails (#11) to inside of Hutch with
Euro Screws, one hole up from Bottom Fixed Shelf
in eight hole increments.

Install Drawers.

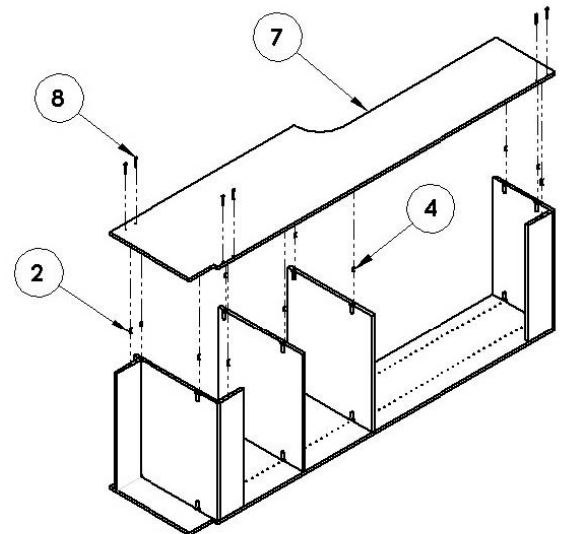


FIG. 2

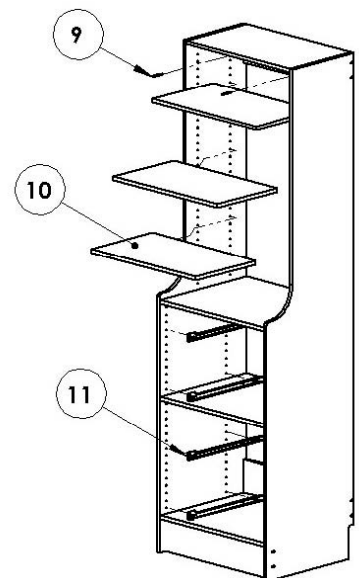
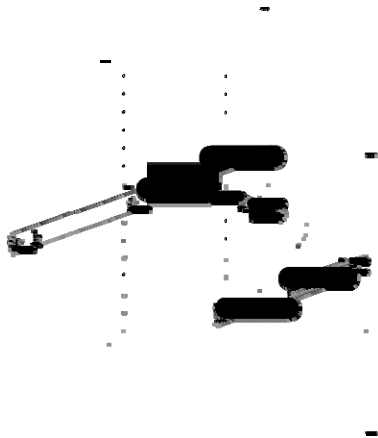


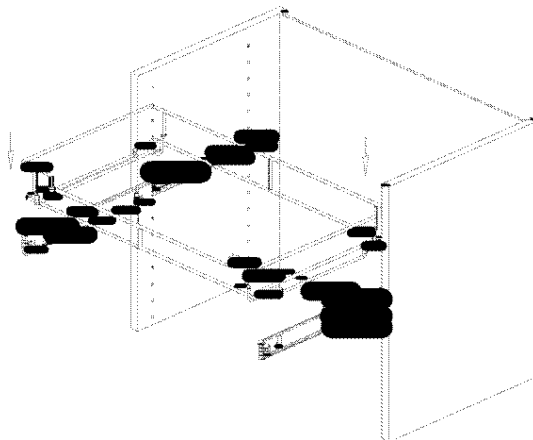
FIG. 3

SLIDING HAMPER INSTALLATION

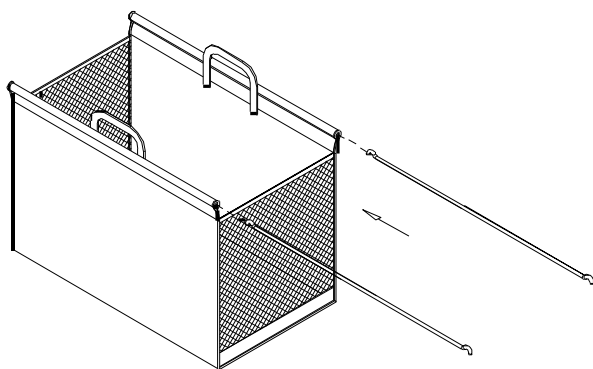
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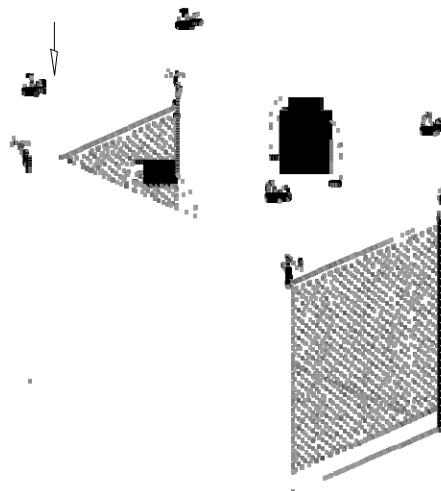
Step 2:



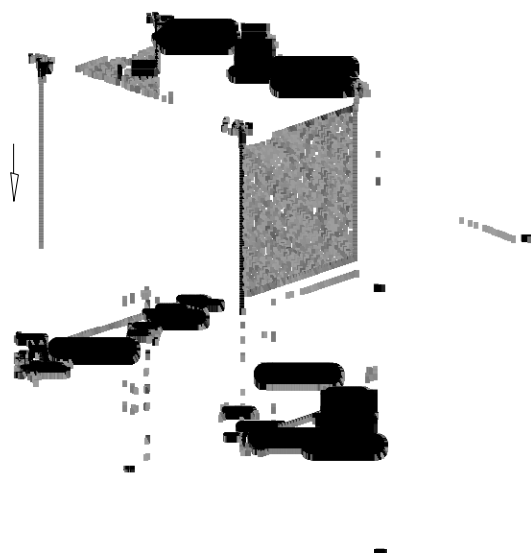
Step 3:



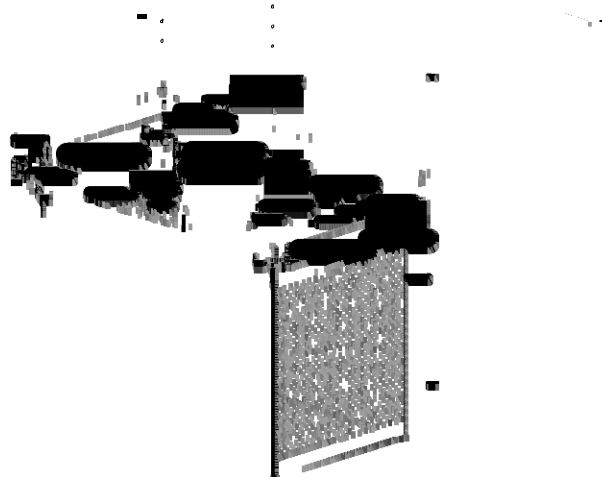
Step 4:



Step 5:

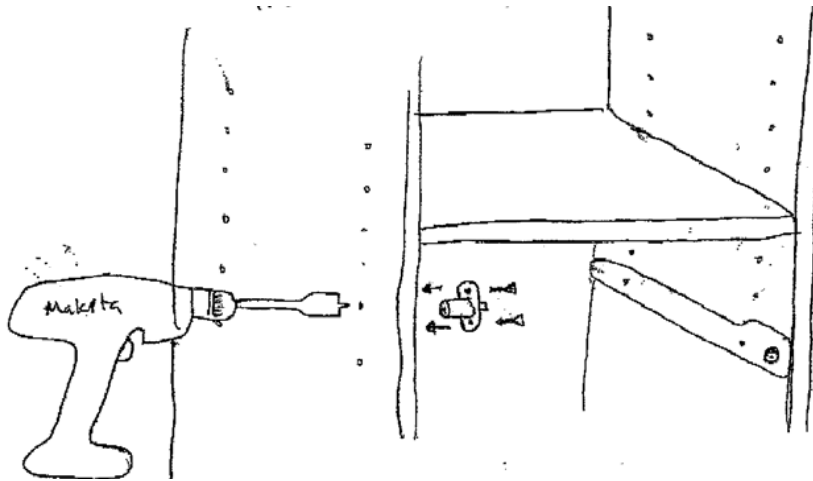
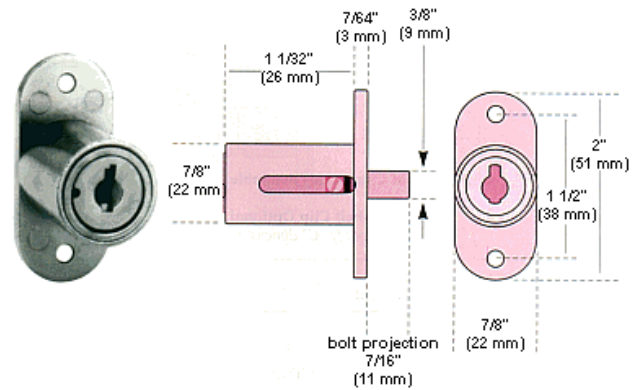


Step 6: Finished



DRAWER LOCK INSTALLATION

- Remove the installed drawer
- Using a $\frac{3}{4}$ " paddle bit, drill right above the hole used for the drawer runner
- Slip the lock through the hole from the inside of the cabinet
- Screw the lock to the side panel
- Attach a 2" piece of $\frac{1}{4}$ " x $\frac{1}{4}$ " aluminum angle to the side of your drawer 2 $\frac{3}{4}$ " back and just on top of the drawer runner using the same screw



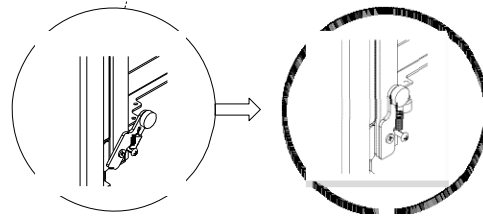
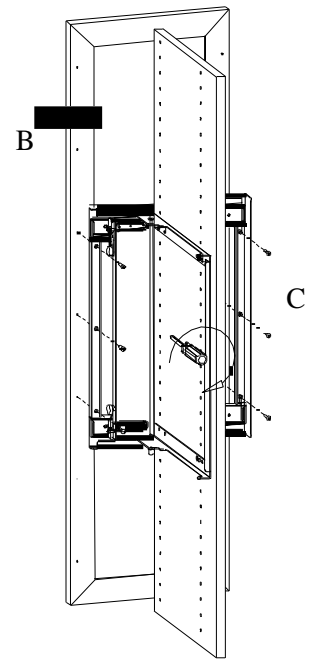
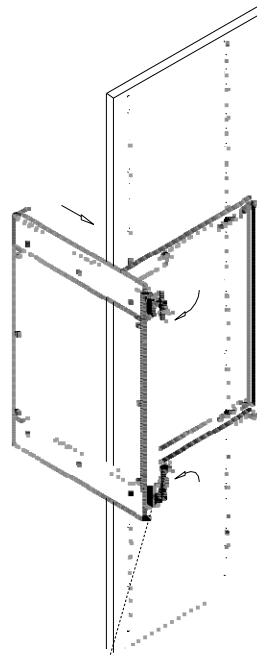
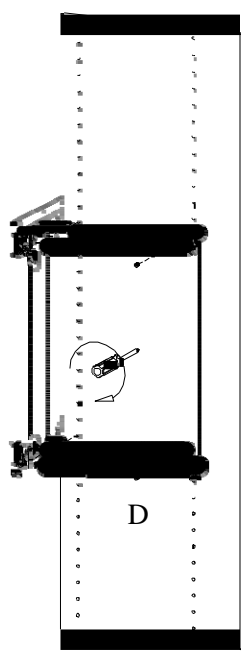
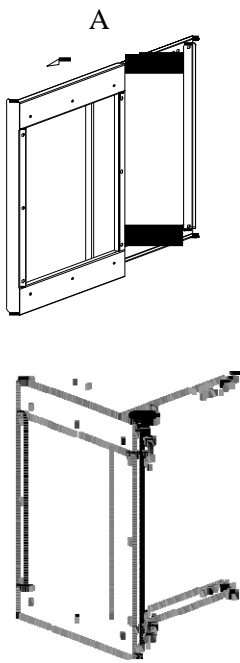
CLOSET MIRROR INSTALLATION

Step 1: Pull-out the mechanism and swivel.

Step 2: Attach to partition Using 4 Euro Screws (D)

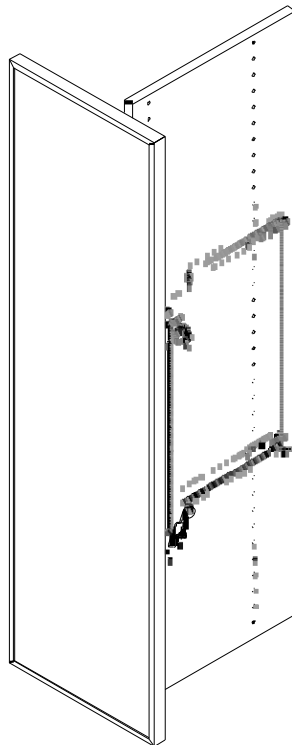
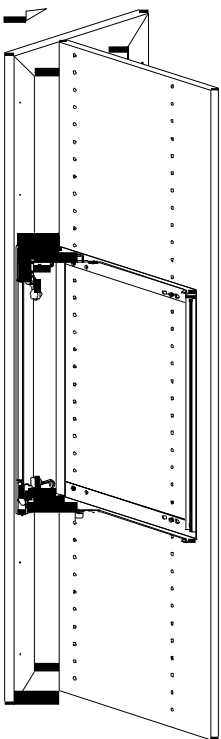
Step 3:

Step 4: Attach Frame(A) Mirror (B) at desired height using 6 Screws(C)



Step 5

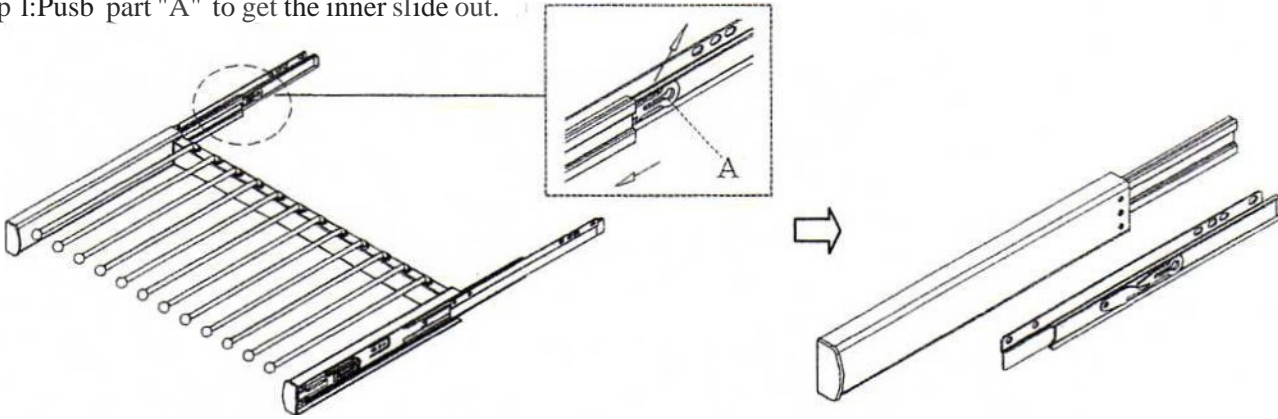
Step 6: Finished



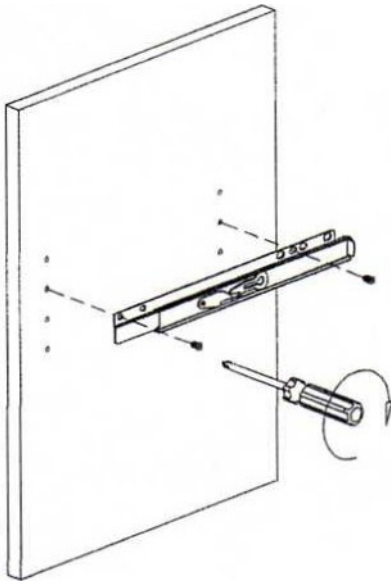
	Type	Q'ty	Type	Q'ty
A		1pc	C	6pcs
B		1pc	D	4pcs

PANTS RACK INSTALLATION

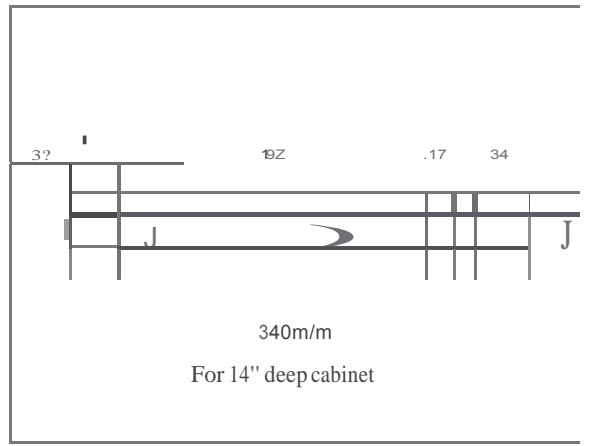
Step 1: Push part "A" to get the inner slide out.



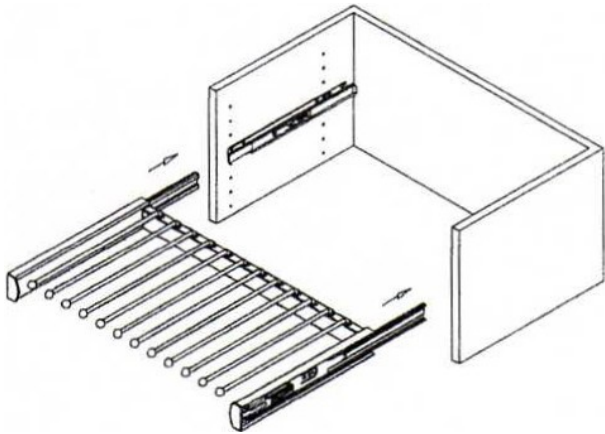
Step 2: Screw inner slide to the partition wall.



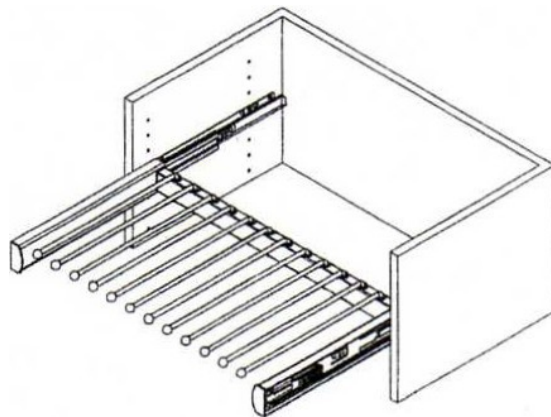
Cabinet Front Edge



Step 3: Join outer slide together with the inner slide.



Step 4: Finished

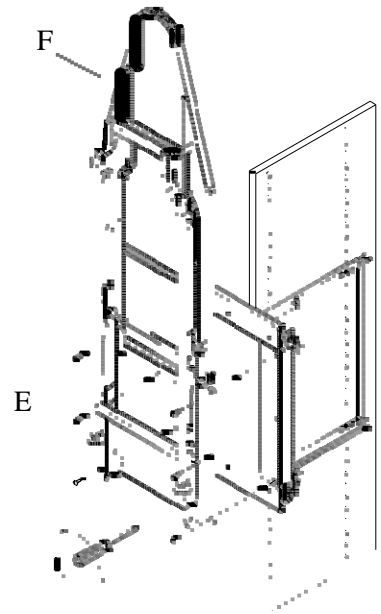
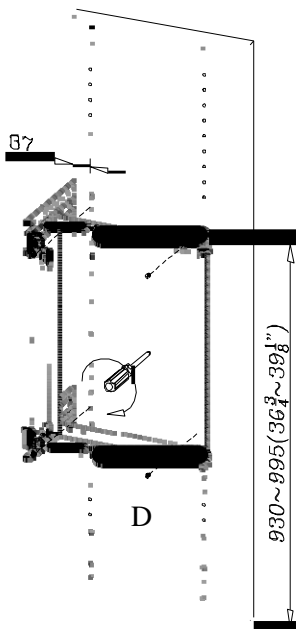
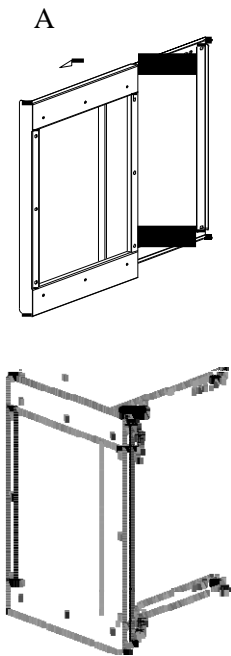


PARTITION MOUNT IRONING BOARD INSTALLATION

Step 1: Pull-out the mechanism and swivel.

Step 2: Attach to partition using 4 euro screws (D),
Top screw must be between 36 3/4"~
39 1/8" from the floor.

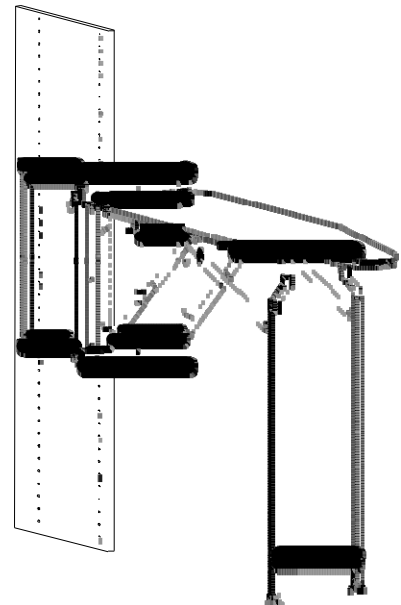
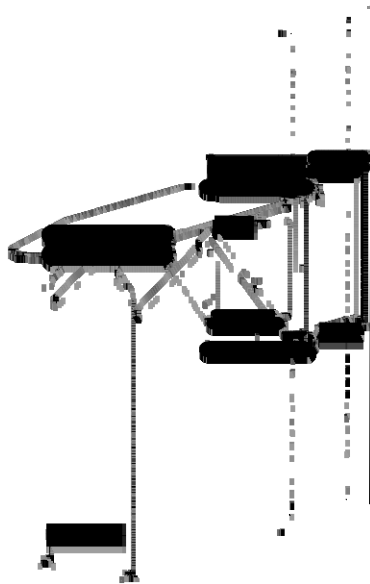
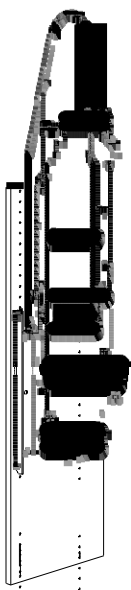
Step 3: Screw Ironing Board (F) to
mechanism(A) using 6
machine screws (E).

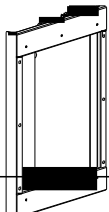


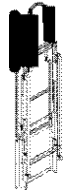


Step 4: Finished

Left

Right

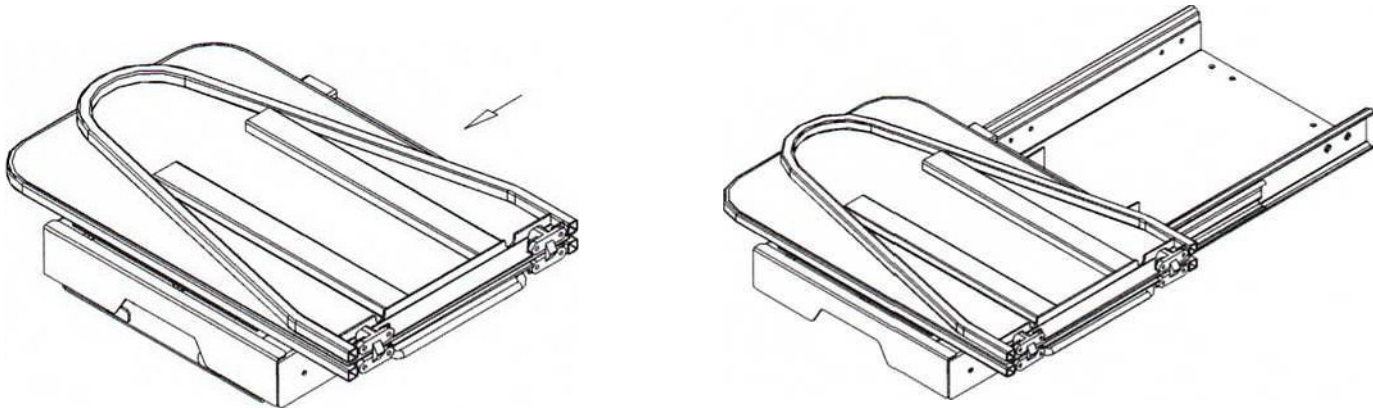


	Type	Q'ty		Type	Q'ty		Type	Q'ty		Type	Q'ty
A		1pc	D		4pcs	E		6pcs	F		1pc

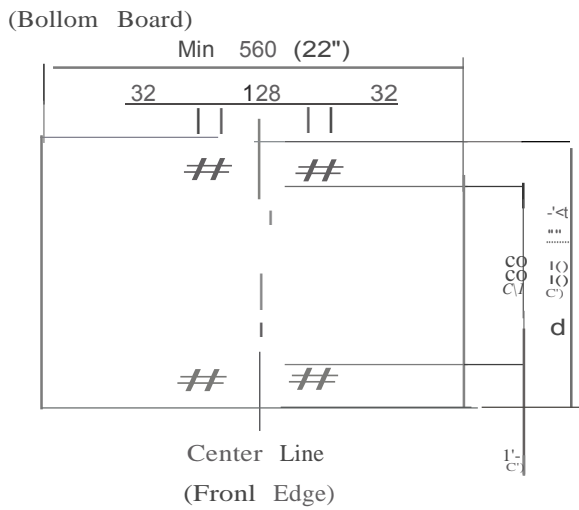
PRESS FIX IRONING BOARD INSTALLATION

(Using wood screws)

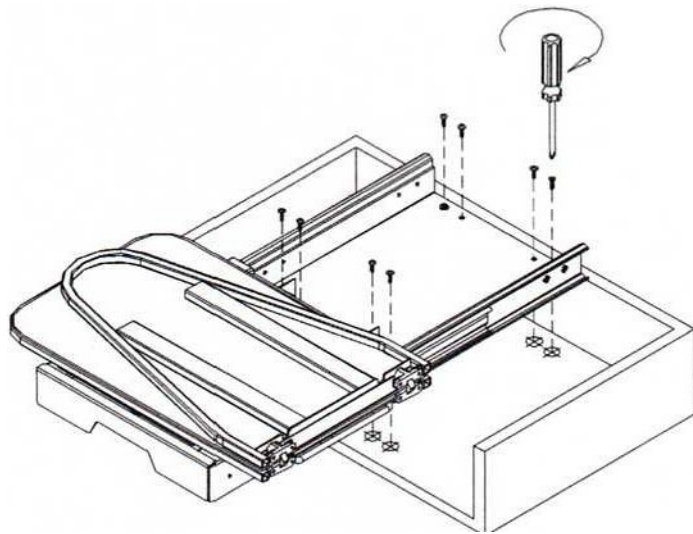
Step 1:



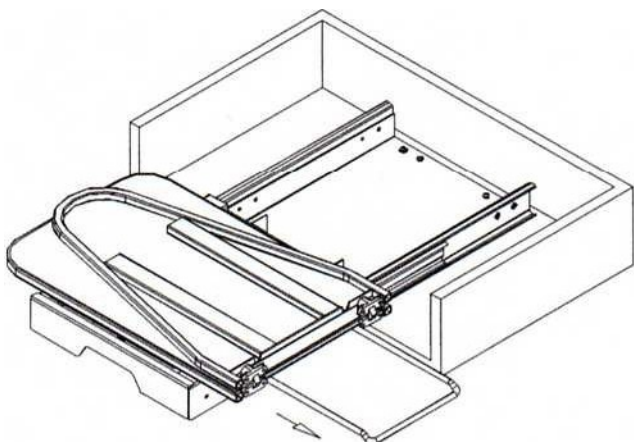
Step 2:



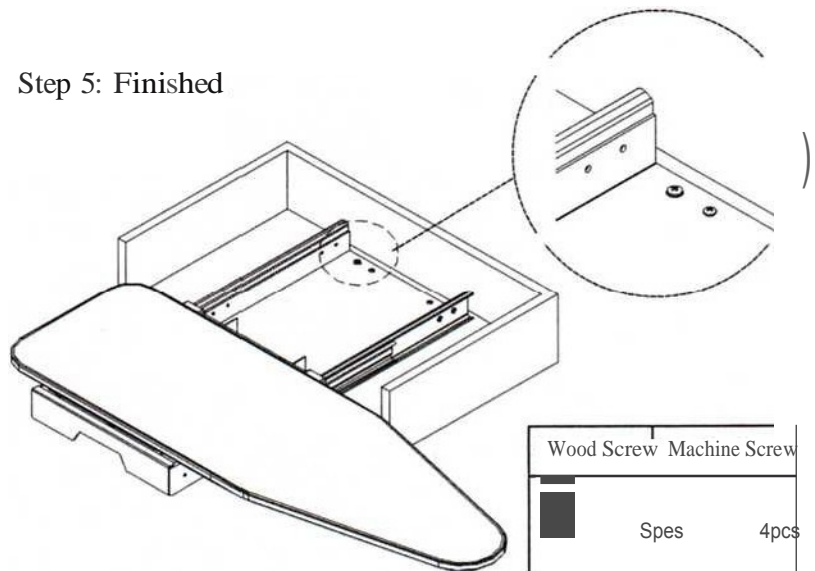
Step 3:



Step 4:



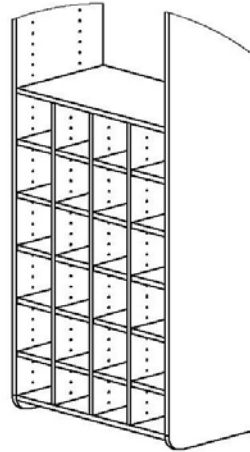
Step 5: Finished



For Installation in a 5/8" System. See note below for installation in a 3/4" system.

Parts:

- 3 Vertical Partitions
- 20 Shelves
- 30 Long Shelf Pins
- 20 Short Shelf Pins



Instructions:

- Install 24" Top and Bottom Fixed Shelves, 29 hole spacing apart (approx. 36-1/2"), in desired location.
- Insert Vertical Partitions (#1), using Adjustable Shelves (#2) to space Partitions evenly (Fig. 1).

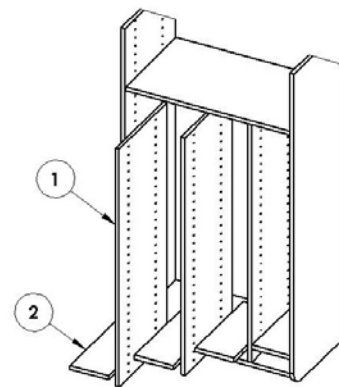


FIG. 1

Note: Install Partitions with holes closest to Front Edge.

- Install Shelf Pins at desired Shelf heights (Long Pins through Partitions. Short Pins in Side Panels.)
- Position Shelves (#2) on top of Pins, aligning slots (Fig. 2).

For Installation in a 3/4" system

When installing Shoe Cubbies in a 3/4" system, the 3 vertical partitions must be trimmed down by 1/8" in height.

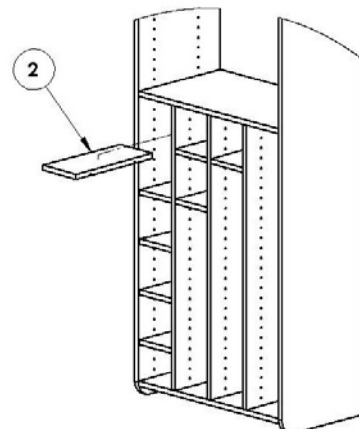


FIG. 2

Parts:

- 2 End Panels
- 2 Shelves
- 8 Hi-Lo Screws
- 8 Dowels
- 8 Trim Caps
- 4 Fast Caps

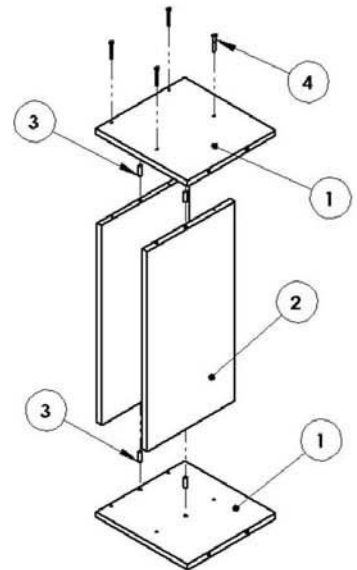
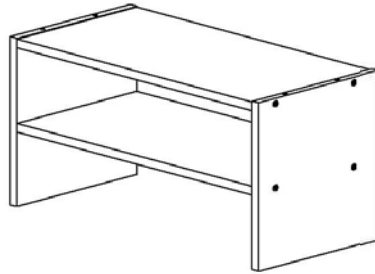


FIG. 1

Insert Dowels (#3) into End Panels (#1). (Fig. 1)

Align Shelves (#2) with End Panels holes and Dowels, firmly connecting together.

Fasten End Panel to shelves with Hi-Lo Screws (#4).

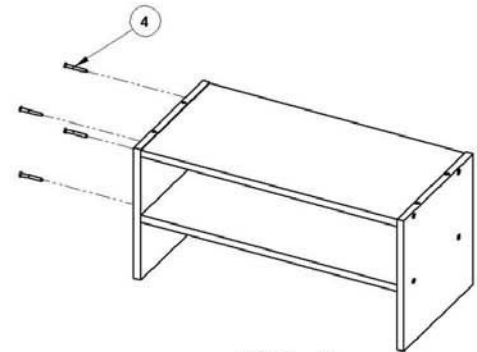


FIG. 2

Rotate Shoe Rack and secure remaining End Panel with Hi-lo Screws (#4). (Fig. 2)

Cover Screw Heads with Trim Caps.

Use Fast Caps to Cover exposed Dowel holes.

For stacking of Multiple Shoe Racks (Fig. 3), insert Dowels (#3) into tops of End Panels.

Align and snugly connect subsequent Units.

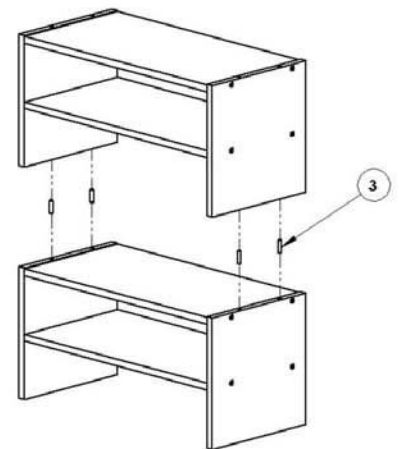
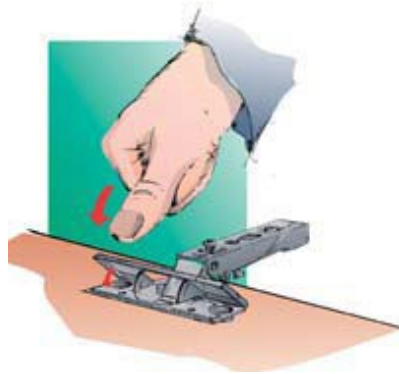


FIG. 3

SENSYS HINGE INSTALLATION

For installation of the new hinge into the door, separate the hinge face from the cup, insert into door and then press the flap back down to lock into place. This will lock the hinge into the door.

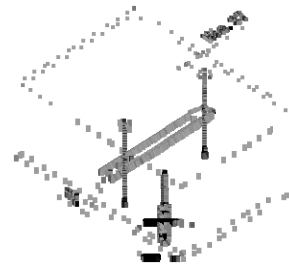
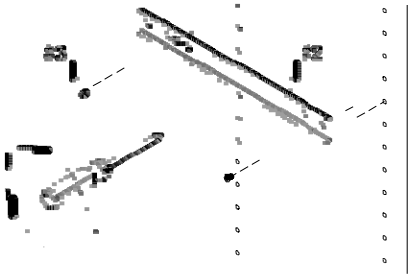


TELESCOPIC VALET ROD INSTALLATION

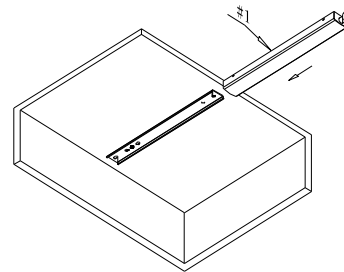
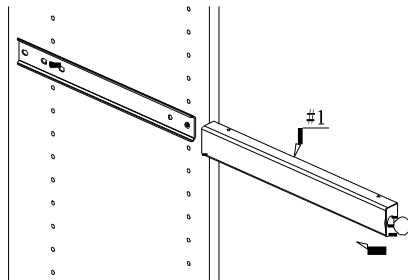
Step 1:

Side Mount

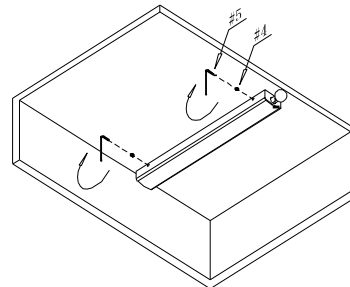
Under Shelf Mount



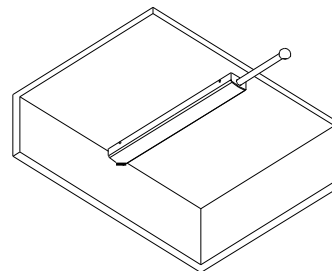
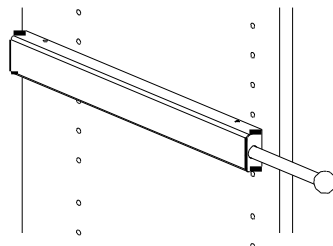
Step 2:

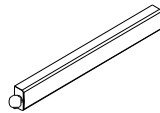
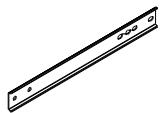





Step 3:



Step 4: Finished

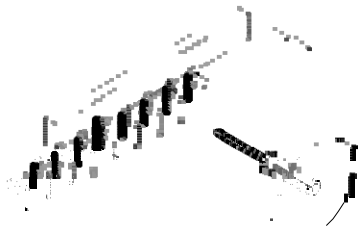


Type			Q'ty	Type			Q'ty	
#1			1pc	#2			1pc	
	Type	Q'ty		Type	Q'ty	Type	Q'ty	
#3		2pcs	#4		2pcs	#5		1pc

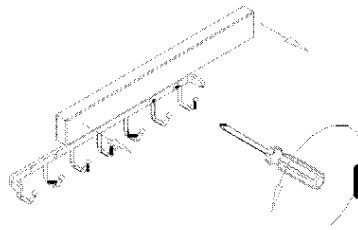
TIE, BELT & VALET ROD INSTALLATION

STEP 1: Remove attachment before mounting to partition.

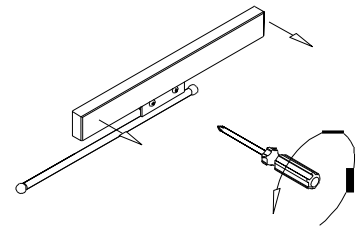
Tie



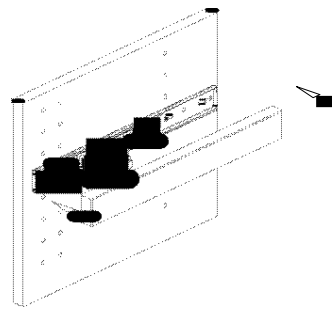
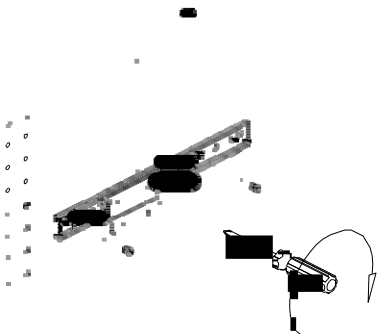
Belt



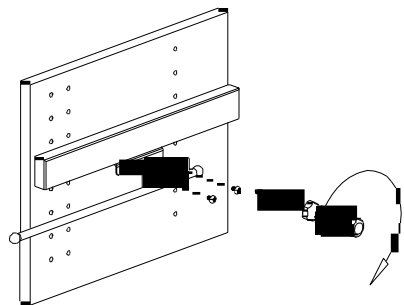
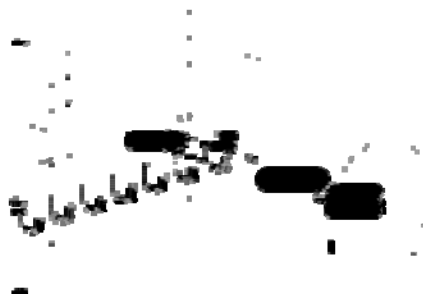
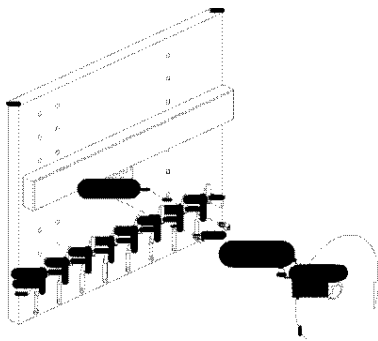
Valet



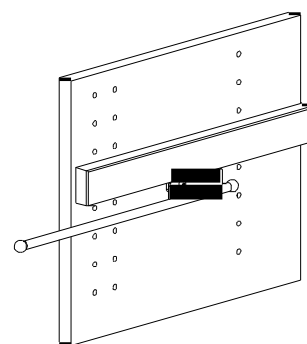
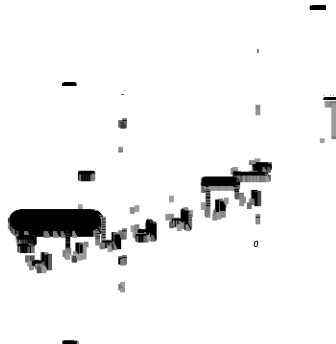
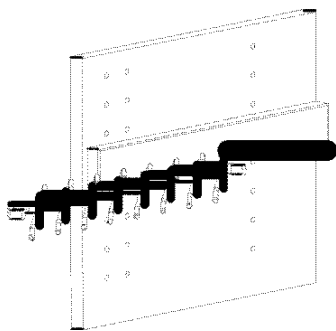
STEP 2: Mount slide base using 2 euro-screws provided, then connect the housing to slide.



STEP 3: Reattach the tie, belt, or valet.



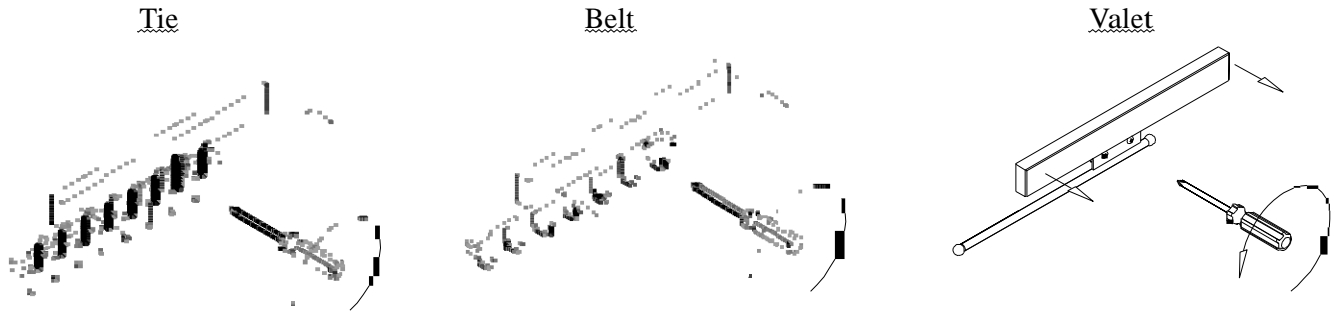
Installation complete.



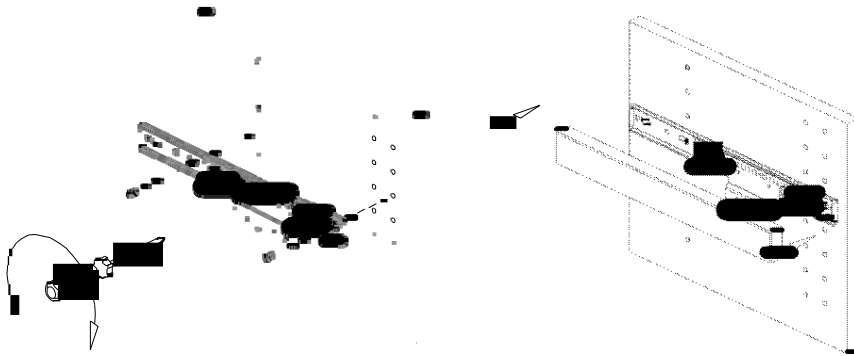
Note: Left side mount shown, right side mount on next page.

TIE, BELT AND VALET ROD INSTALLATION

STEP 1: Remove attachment before mounting to partition.



STEP 2: Mount slide base using 2 euro-screws provided, then connect the housing to slide.



STEP 3: Reattach the tie, belt, or valet.



Installation complete.



Note: Right side mount shown, left side mount on previous page.

TOP SHELF AND POLE ASSEMBLY

PARTS

QTY.	PART DESCRIPTION
1	Top Shelf
2	Shelf/Pole Bracket (White or Chrome)
1	Top Shelf Support (Corbel)
	4.5x60mm (2-38") screws
	#8 x 1¼" Screws
	#8 x ½" Screws
	E-Z Anchors®
1	Pole (White or Chrome)
2	Pole Cup (White or Chrome) OR
2	Shelf/Pole Bracket (White or Chrome) OR
1	Top Shelf Support (Corbel)
	#10 x 5/8" Self-Tapping Screws

ORDER OF ASSEMBLY

- 1 Shelving Towers
- 2 Angled Wall Towers
- 3 Shoe Stackers
- 4 Drawers and Doors
- 5 Top Shelves and Poles
- 6 Adjustable Shelves and Shoe Cubbies
- 7 Baskets and Valet Rods, Tie & Belt Racks
- 8 Center Islands

TOP SHELF PREPARATION

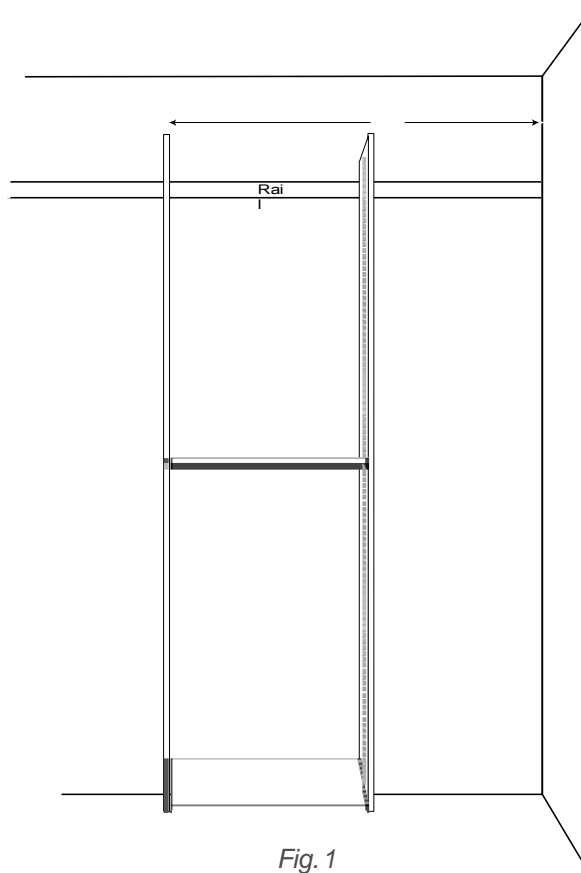
- These instructions apply to top shelf and pole installation with hanging towers, floor mounted towers, corner towers, and partition pack towers.
- Top shelving material is mounted in one piece across full closet walls above the hanging and shelving sections. Closet walls longer than 8'0" will require a second top shelf. We recommend you split the two top shelves above a tower.
- Top shelves can be supported using several components of the system: shelf/pole brackets, uprights, cleats and top shelf supports (corbels).

INSTALLATION

Installing the Brackets and Pole Cups

- Before installing the top shelf, position your 4'0" level on top of the shelf tower and slide it to the right wall, as in distance "A" in *Fig. 1*, at right.
- Position a right hand shelf/pole bracket in line with the level on the right return wall. Position the torpedo level on top of the bracket, and level the bracket to both the back of

U PP H



TOP SHELF AND POLE ASSEMBLY

the tower and to the front of the torpedo level. Mark the position of the holes to install E-Z Anchors® (or other appropriate wall fasteners). (See Fig. 2.)

6. Set down the levels and bracket and install the E-Z Anchors® in marked holes.

7. Fasten the bracket to E-Z Anchors® using #8 x 1¼" screws through the bracket's holes.

8. If this is a double hang section, install pole cup below bracket. Measure down from the top of the bracket to mark the two holes for the pole cups. (See Fig. 3.) Set down pole cup.

9. Screw the E-Z Anchors® into the wall. Fasten the pole cups into the E-Z Anchors® using #8 x 1¼" screws through the cup's holes.

10. Attach pole cups and brackets to shelf tower using Euro screws.

NOTE: Do NOT use top shelf and pole brackets with side wall uprights. These brackets are designed for use directly against drywall or other wall surface. Use pole cups in conjunction with side wall uprights in hanging rail systems. Top shelves should be fastened directly to the upright. (See step 13.)

Installing the Top Shelf

11. After installing brackets and pole cups, measure the back wall to determine what length to cut your top shelf. Use a square as needed. (See *Angled Walls Assembly* for cutting and assembly instructions for non-square walls.) Cut top shelf to fit.

NOTE: Many side walls will not be square to the back wall. It is always advised to measure both the back wall and along the front edge of the closet system. If the front measurement is longer or shorter than the back wall length, you may need to mark your top shelf cut for either greater than or less than 90° angle cut.

12. Carefully lift the top shelf (one end higher than the other) into position, making sure you don't ding the side walls along the way. Drop the shelf into place above the tower(s).

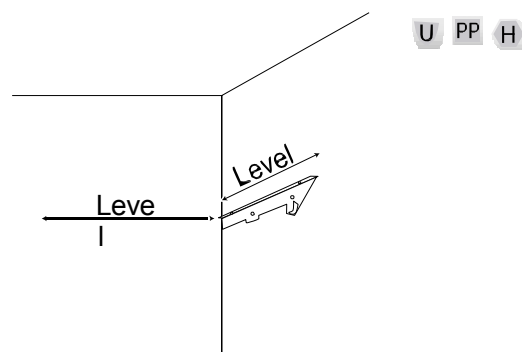


Fig. 2

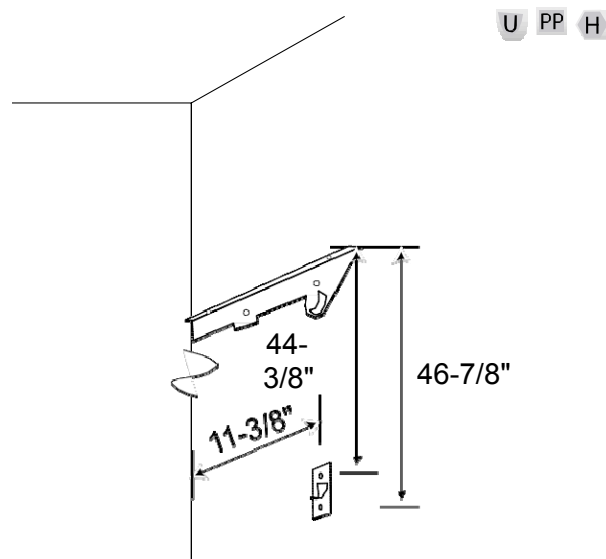


Fig. 3

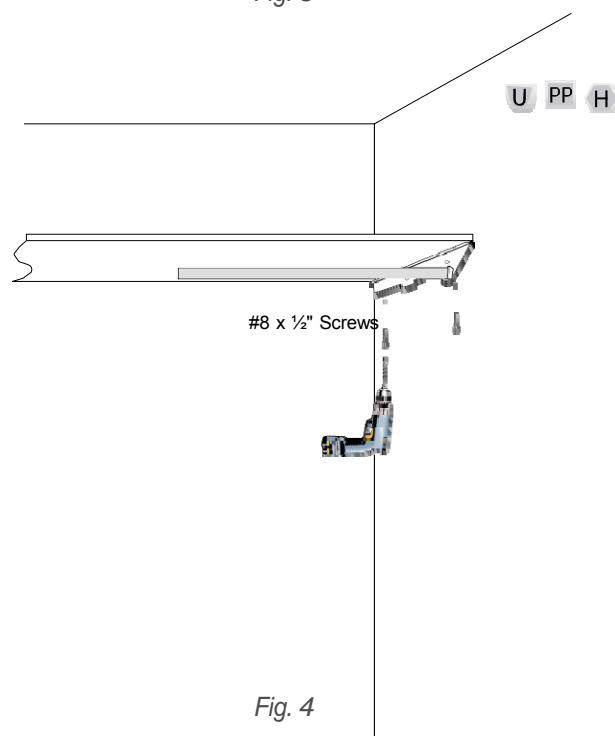


Fig. 4

13. Fasten the top shelf to a bracket using two (2) #8 x 1/2" screws mounted from underneath the bracket. (See Fig. 4.) (If the top shelf is being fastened to hanging uprights and cleats, use #8 x 1/4" screws. (See Fig. 6.) Top shelves should be fastened to all uprights/towers using #8 x 1/4" screws.

14. If the ceiling height is 8'0" or less, you may need a 90° drill motor and a #8 counterbore to fasten the shelf to uprights.

Installing Corbels

15. Long pole spans should extend no further than 36" without additional support. Fasten the cleat to the corbel using two (2) HILO screws (included with corbel).

16. Fasten corbels to wall studs using two (2) 4.5x60mm (2-3/8") screws, plus one #8 x 1/4" screw through the shelf into the corbel from above. (See Fig. 5.)

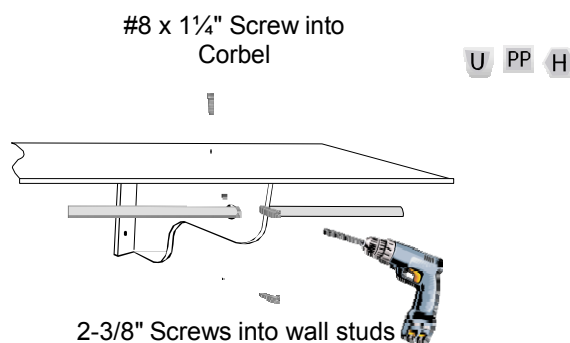


Fig. 5

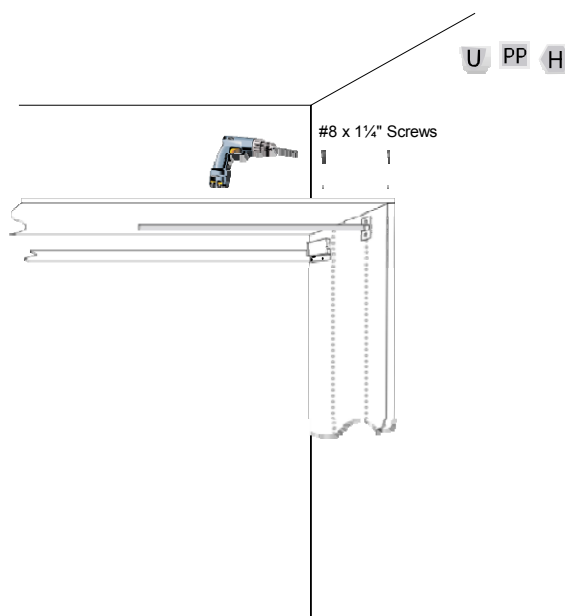


Fig. 6

POLE INSTALLATION

17. Measure the distance between the inside of the pole cup or bracket mounted to the tower and the inside of the pole cup or bracket mounted to next tower or sidewall (where you plan to install the pole).

18. Cut pole to fit, using pipe cutter.

19. Place pole in pole cups or brackets.

20. Fasten pole to pole cups and/or brackets using #10 x 5/8" self-tapping screws through slot in underside of pole cups or brackets.

Fig. 6 shows assembly of top shelf and pole with hanging short upright and rail. Use #8 x 1/4" screws to fasten top shelf to uprights and cleats.

PARTS

QTY.	PART DESCRIPTION
2	85-5/8" Upright Partition
3-4	Cammed or Doweled Fixed Shelves
	Screw In Studs (for cammed shelves)

ORDER OF ASSEMBLY

- 1 Shelving Towers
- 2 Angled Wall Towers
- 3 Shoe Stackers
- 4 Drawers and Doors
- 5 Top Shelves and Poles
- 6 Adjustable Shelves and Shoe Cubbies
- 7 Baskets and Valet Rods, Tie & Belt Racks
- 8 Center Islands

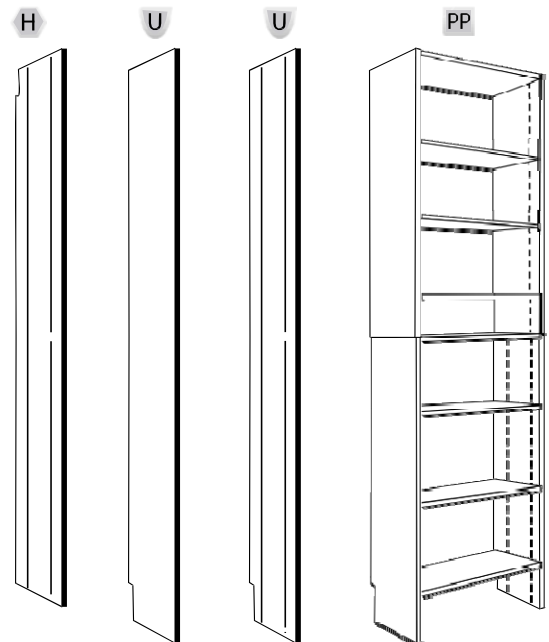
PREPARATION

These instructions can be used for assembly of all towers: hanging uprights **H**, floor mounted uprights **U** and partition pack systems **PP**. All tower assembly will usually begin with laying out the pieces on the floor and fastening the tower "box" together before installing the tower in the closet.

(Does not apply to rail hanging system. See *Hanging System Assembly* for details.)

Any exceptions to the floor assembly "rule" apply most often when the closet door opening prohibits easily moving an assembled tower into the closet. For example, a narrow reach-in closet with a soffit and sliding doors may not provide enough workroom to construct the tower outside the closet if you are using full length uprights. However, if you assemble upper and lower towers from a partition pack for this same closet, you may easily maneuver the assembled towers into position from outside the closet. Each location will be different, so make careful consideration about where you assemble the parts before you begin working.

Last, but not least, for a closet with multiple towers, carefully consider the order in which you assemble and install towers. We advise you to begin assembly and installation of multiple-walled closets at the farthest point from the door, usually the back wall. As a painter would work the room, you should also begin at the back and "paint" your way out the door.



Hanging Upright, Stop Drilled Upright, Drilled Upright and Partition Pack Shelf Tower with Adjustable Shelves

ASSEMBLY

1. Place one left and one right partition (from packs or floor mounted) on the floor with their insides facing up. (See Fig. 1 .)

NOTE: Use a blanket or other cloth underneath partitions if you are working on a hardwood or tiled floor to prevent scratches on the melamine surface.

DOWELED FIXED SHELVES

(If using cammed fixed shelves, skip to step 5.)

2. Insert top and bottom fixed shelves into the corresponding dowel holes on one of the partitions. (See Fig. 2 .)



3. Lay second partition over the exposed dowels attached to the shelves and nailers and press together gently until pieces fit snugly. (See Fig. 3 .)

4. Insert and fasten HILO screws into each of the two holes provided for the fixed shelves and nailers. (See Fig. 3 .) Add trim caps over all fastened HILO screws. Gently roll the “box” over onto the opposite side and repeat the fastening of screws and trim caps on the other partition.

NOTE: If you have not already attached drawer runners, basket slides and other accessories which fasten to the partitions, now is the ideal time to complete these steps while the tower remains on the floor. (See *Drawer Assembly* for details.)

CAMMED FIXED SHELVES

5. Assembly tower like a house of cards: Insert two Screw In Studs into the top system holes of one partition and two Screw In Studs into the fourth (4th) system holes from the bottom of the partition.

6. With the partition sitting on its long, unfinished back edge, fit the top and bottom cammed fix shelves over the corresponding Screw In Studs

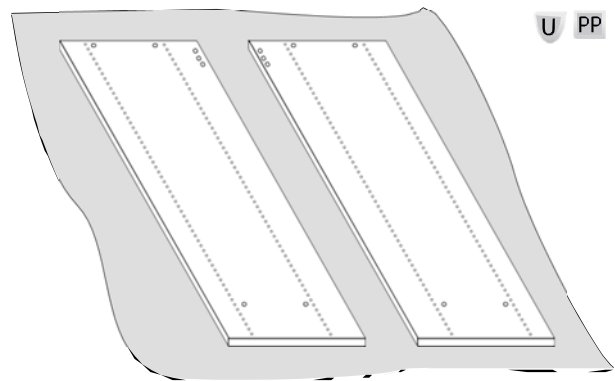


Fig. 1

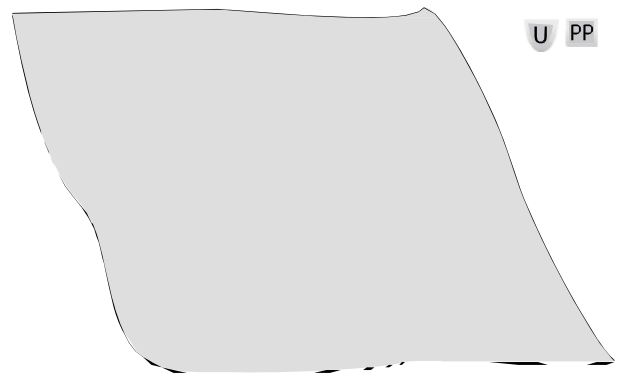


Fig. 2

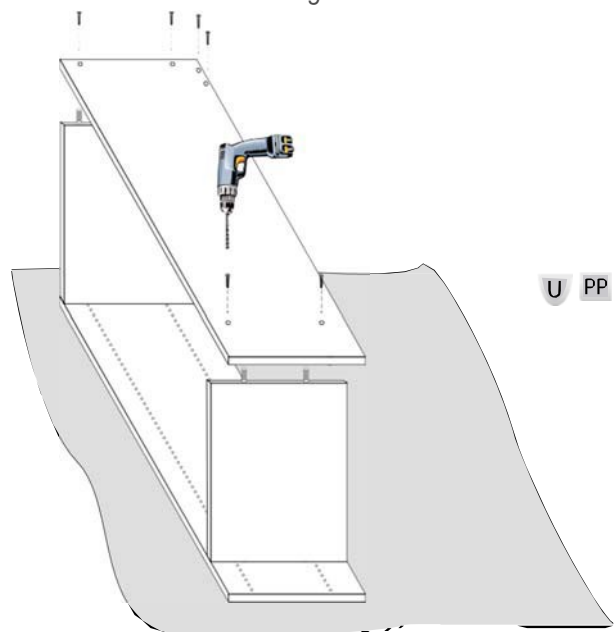


Fig. 3

(with the cam fasteners facing down). Tighten each camlock one quarter turn clockwise.

7. Insert four (4) Screw In Studs in corresponding system holes in second partition. Fit the second partition's studs into the exposed cam fasteners in the two shelves and press together gently until pieces fit snugly. Tighten camlocks.

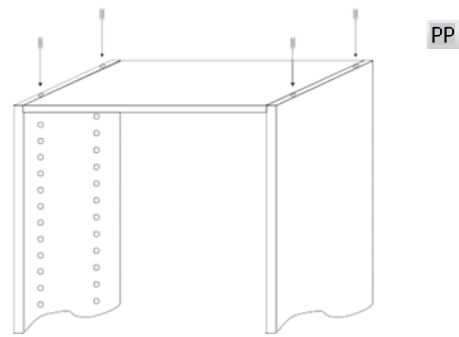
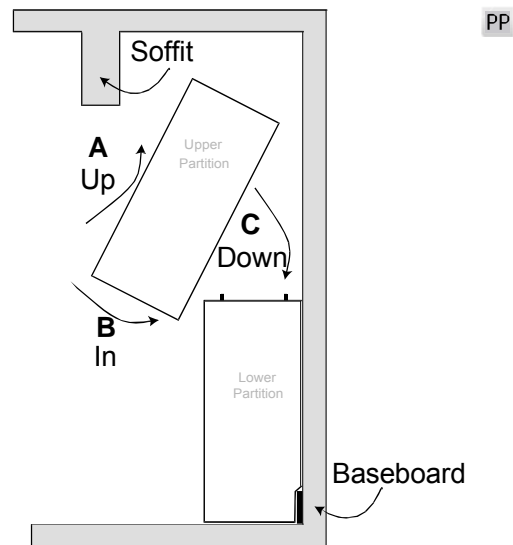


Fig. 4

i

INSTALLATION

9. Stand up the tower. Place tower in final position in closet. For floor mounted full length towers **U**, this step may require the assistance of a second installer to maneuver the tower under soffits and/or around sliding doors in the closet. For upper and lower towers (made from partition packs **PP**), you may position the lower tower in its final location, insert the four (4) connecting



Closet Side View
Fig. 5

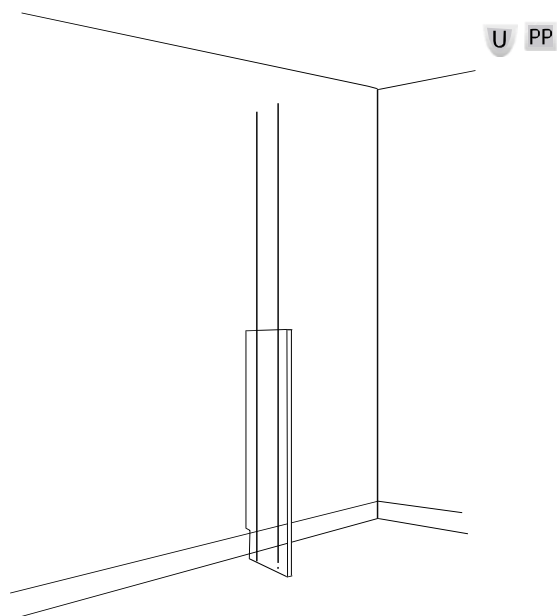
dowels in its top (Fig. 4), and lift the upper tower into position on top of it. (See Fig. 5.)

NOTE: At this point, if measurements were not accurately taken for the closet's baseboard, you may have difficulty fitting the tower flush to the back wall. If necessary, trim partitions around baseboard or built-in shelf cleat. For new construction, this should not be an issue, for retrofit closets, you must ensure that either the cleat and baseboard will fit within the partitions' pre-cut notches, or that these items have been removed from the closet.

10. **U PP** Level the tower. If necessary add shims underneath one or the other partition.

11. Install all drawer and door accessories. Re-level tower, if necessary.

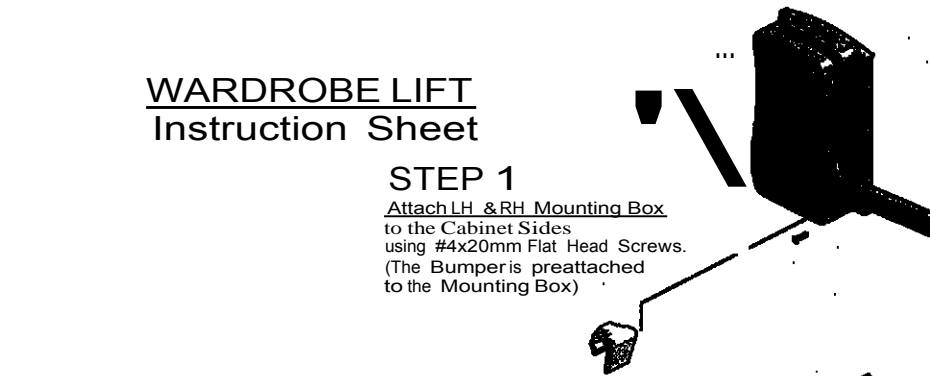
12. Fasten tower to the closet's wall with appropriate "L" brackets and screws. (See "Working with Different Wall Types" in manual for details.)



WARDROBE LIFT
Instruction Sheet

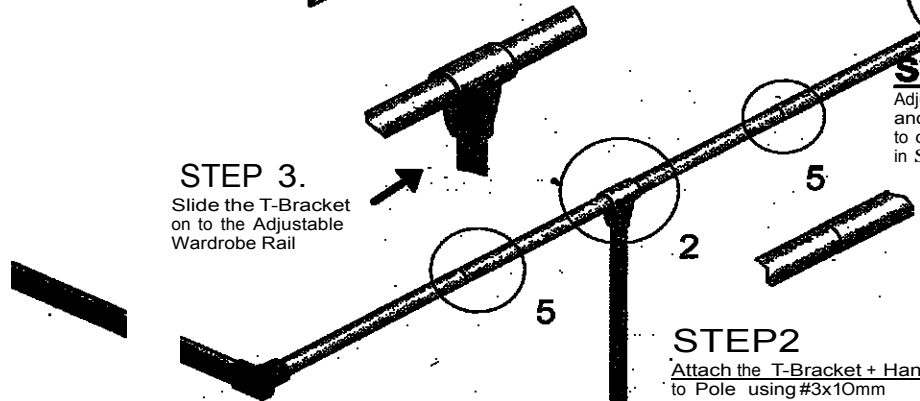
STEP 1

Attach LH & RH Mounting Box to the Cabinet Sides using #4x20mm Flat Head Screws. (The Bumper is preattached to the Mounting Box)



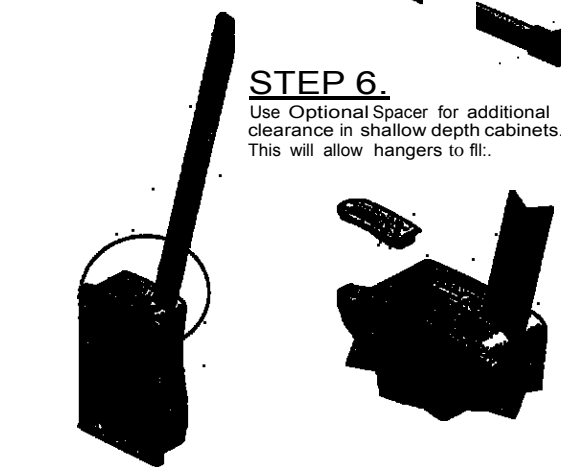
STEP 3.

Slide the T-Bracket on to the Adjustable Wardrobe Rail



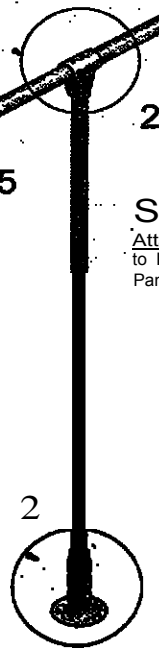
STEP 6.

Use Optional Spacer for additional clearance in shallow depth cabinets. This will allow hangers to fit.



STEP 2

Attach the T-Bracket + Handle to Pole using #3x10mm Pan Head Screws



STEP 4.

Attach the Side Supports to the Adjustable Wardrobe Rail with M8X35mm Screws by the Hex Key and **loosely tighten.**

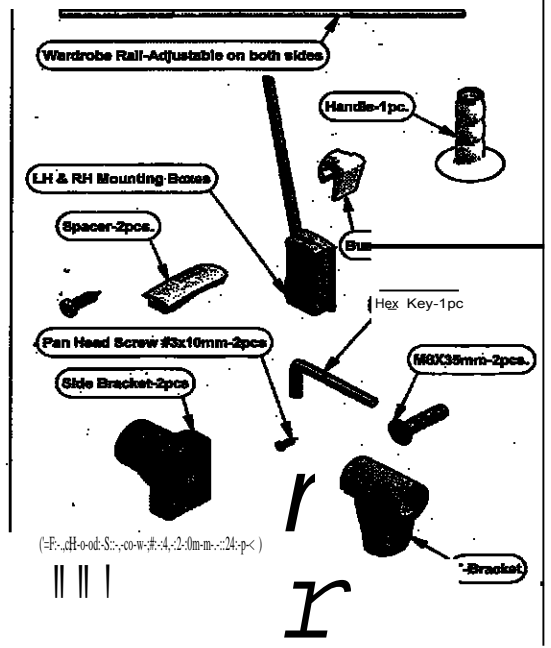


STEP 5.

Adjust the Wardrobe Rail length and twist it to lock it After adjusted to desired width, tighten M8 screws in STEP 4.



INSIDE THE BOX:



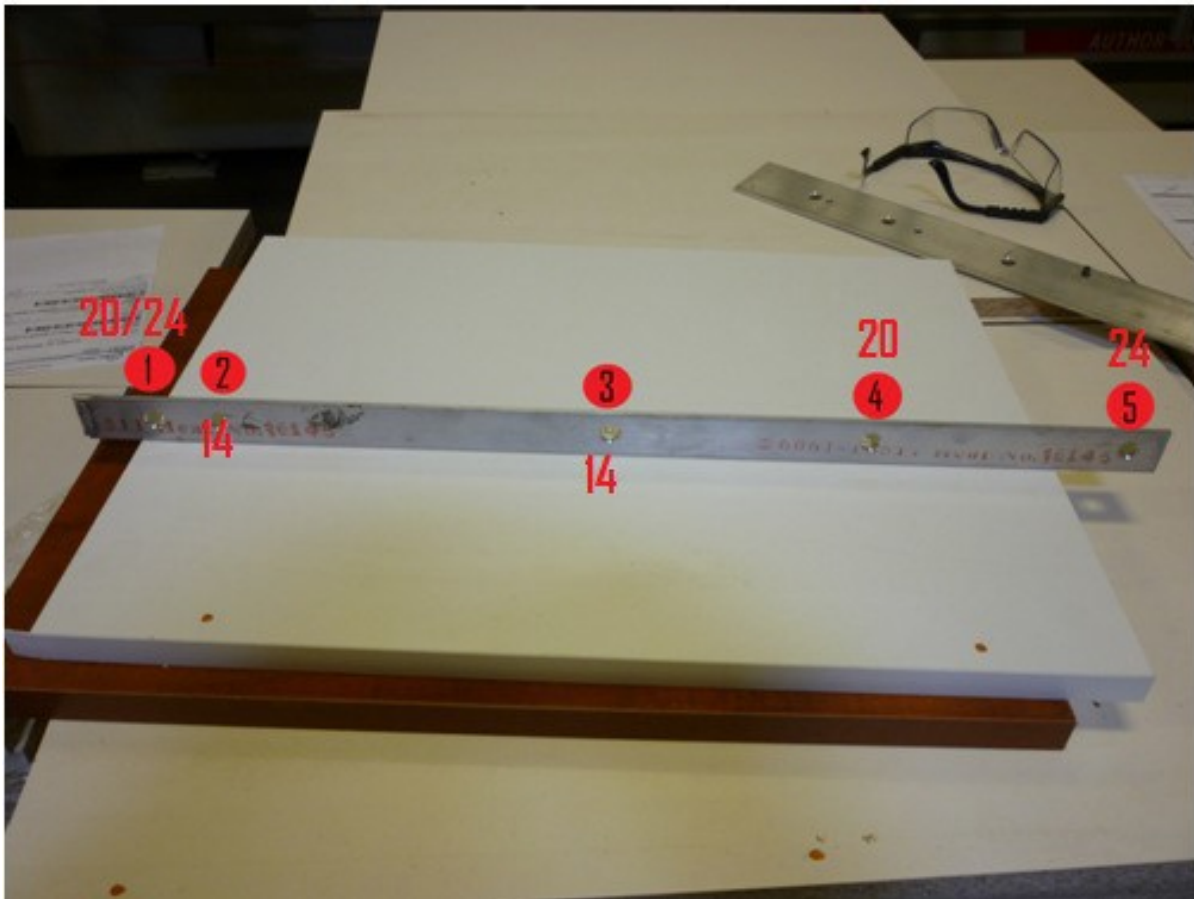
(=F...dH-o-od-S...co-w-#-4-2-0m-m-24-p<)



The following outlines the use of the Adjustable Shelf Template. This template is used to drill the holes on the bottom of an adjustable shelf for the safety support pins. This template can be used for adjustable shelves that are 14", 20" and 24" in depth.

Instructions:

- After cutting down your adjustable shelf to the finished size, place the template on the cut side of the shelf with the holes of the template on the bottom of the shelf and the built-in stop of the template on the front edge of the shelf
- Drill 2 holes using the 5mm self-centering drill bit. See below for shelf drilling
 - Holes 2 + 3 are used for 14" shelves
 - Holes 1 + 4 are used for 20" shelves
 - Holes 1 + 5 are used for 24" shelves



Important Note: Doors made after **07/XX/11** will be drilled slightly different for the hinges and therefore requires a new template. Please note that the older style door template will not work correctly with the new doors. Further, this new template will not work for the older style doors. Please make sure you are using the correct template with the correct door. The instructions below are for the new template.

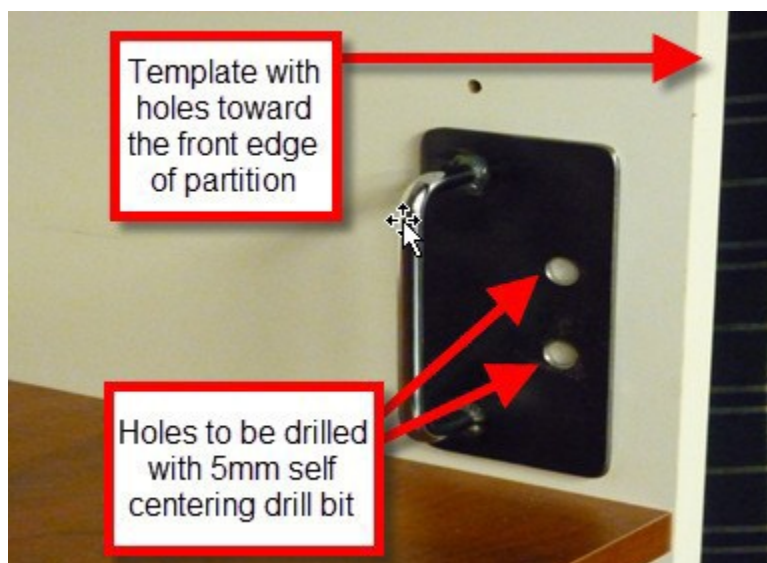
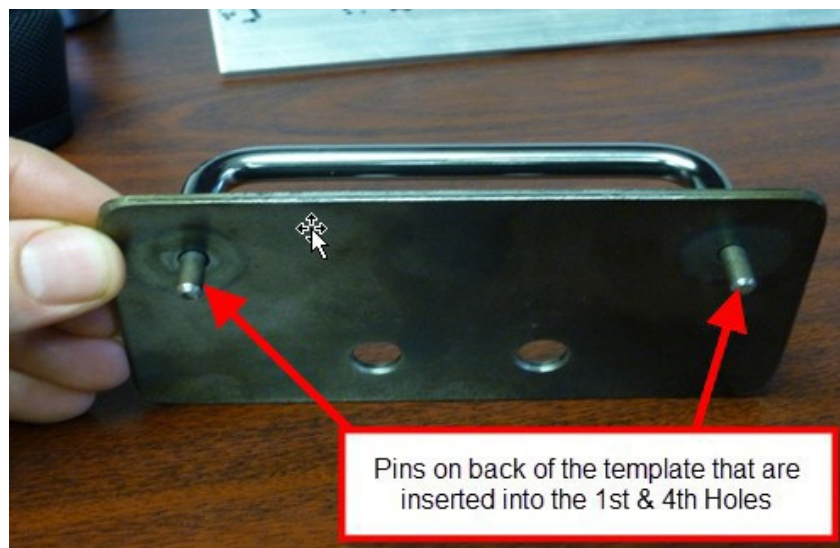
This new template will work for both the 5/8" and 3/4" thick closet systems.

Also note that this template is for 14" deep partitions. The hinge plates will install in the front system holes on the 20" and 24" deep partitions and therefore do not require a template or additional drilling.

Instructions:

Doors with 2 Hinges

- Insert pins into 1st and 4th hole above or below the fixed shelf with pilot holes facing the front of the panel
- Drill 2 holes with self-centering drill bit
- Repeat for each hinge location
- Screw on mounting plates and attach door



Doors with more than 2 hinges

- Install the top and bottom hinge plates on the partitions using instructions above
- Install hinges in the top and bottom locations of the door
- Install the door using just the top and bottom hinges.
- Locate the template where the middle hinges will fall and drill accordingly
- Attach hinge plates to partitions
- Connect middle hinges

Instructions:

- Place Hamper template, stop pin facing down, on the bottom fixed shelf of assembled tower unit.
- Make sure that stop pins are tight up against the front edge of shelf
- Slide the template to the left until template comes in contact with partition
- Using the two holes in the template as a guide, drill 2 holes using the 5mm self-centering drill bit
- Repeat steps on right side making sure the stop pins are touching the front edge of shelf and right side of template is touch the right partition
- Install hamper per the hamper installation instructions



The shoe fence template can be used to create 18", 24" and 30" shoe shelves. The use of a slip-in or double sided stud will be needed when creating 18" and 24" shelves.

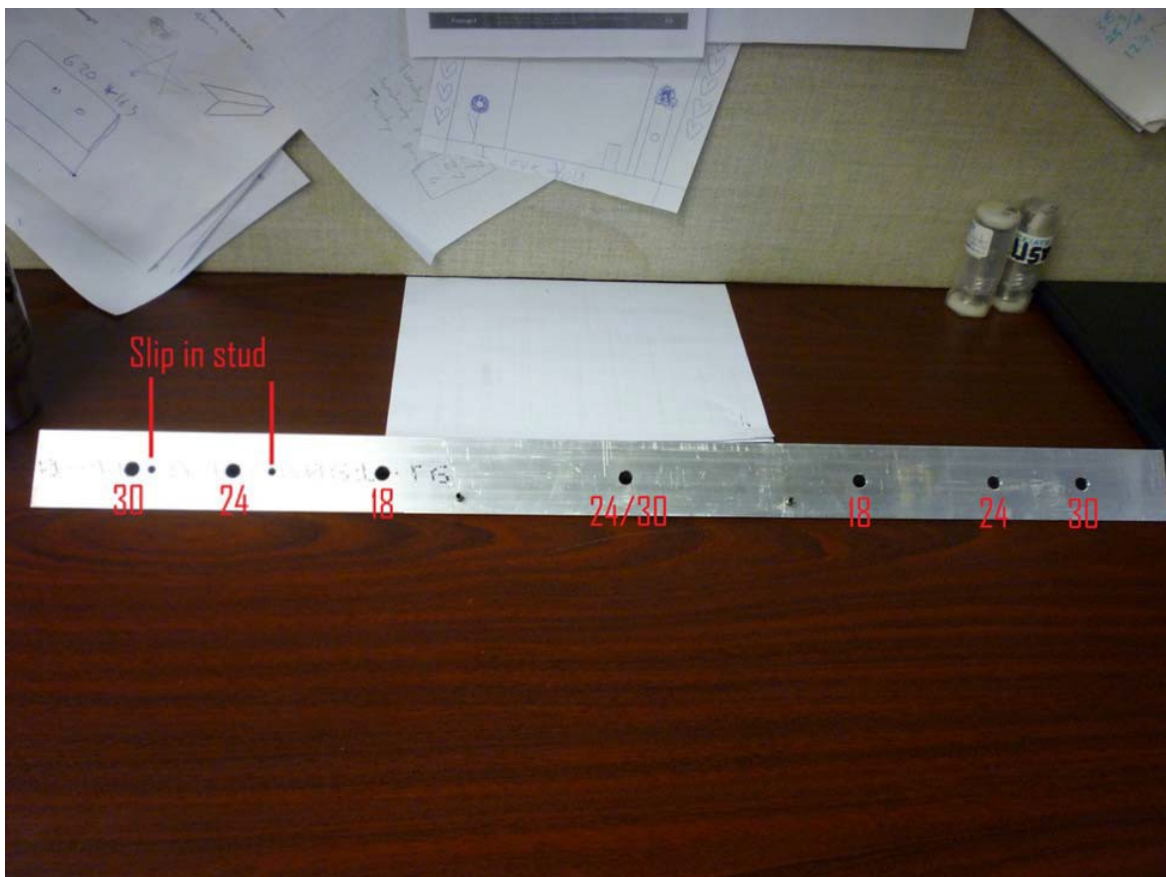
Instructions:

18" or 24" Shelves

- Place the template on the top side of a fixed shelf with the stop pins facing down and touching the front edge banding
- Insert a slip-in or double sided stud into the proper stud location (see photo below)
- Slide the template to the right until the stud comes in contact with the left side of the shelf
- With the stop pins touching the front edge and the stud touching the left edge of the shelf, drill the required holes using the 5mm self-centering drill bit. (see photo below for correct drill locations)

30" Shelves

- Place the template on the top side of a fixed shelf with the stop pins facing down and touching the front edge banding
- center the template on the top side of the shelf
- With the template centered and the stop pins touching the front edge, drill the required holes using the 5mm self-centering drill bit. (see photo below for correct drill locations)



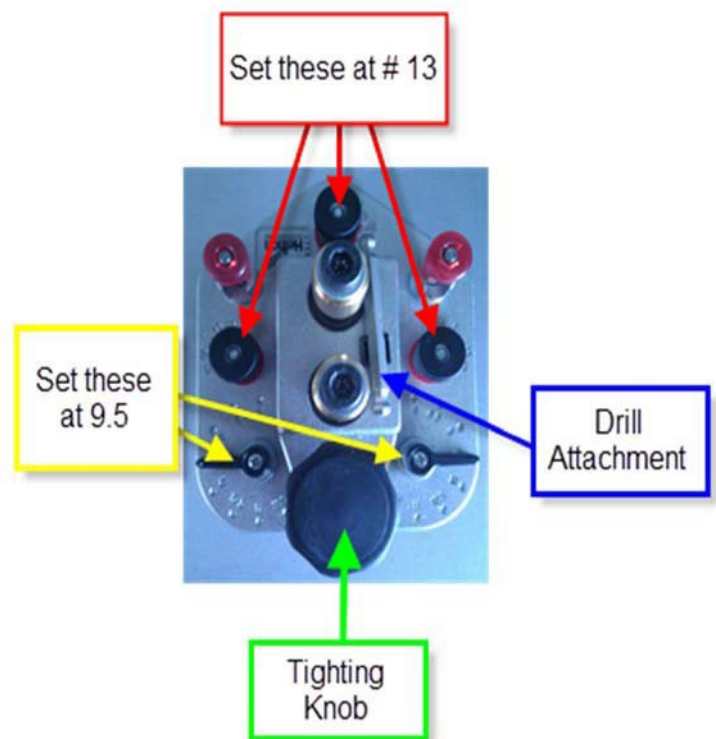
The Hettich Cam Jig

Org Direct Part # 0920.000.77



The Hettich cam jig is an indispensable tool for creating custom sized fixed shelves. This tool is available through Organizers Direct at a net purchase price of \$225. Below is a quick glance of how to set up and use the jig.

When the jig arrives, you will need to set it up so that it works properly with our cams. The image to the right shows the various settings you will need to make to your jig. Once these are set, you should test it out on a scrap shelf to verify that it is set correctly.



Follow these steps to accurately and efficiently use the jig

1. Cut shelf to appropriate length. Save cut off piece but do not break out the cams at this point
2. Attach drill attachment to drill (fig. 1)
3. Connect the jig to the cut end of the shelf. Use the cut off piece to position the jig (fig 2). Tighten jig to shelf.

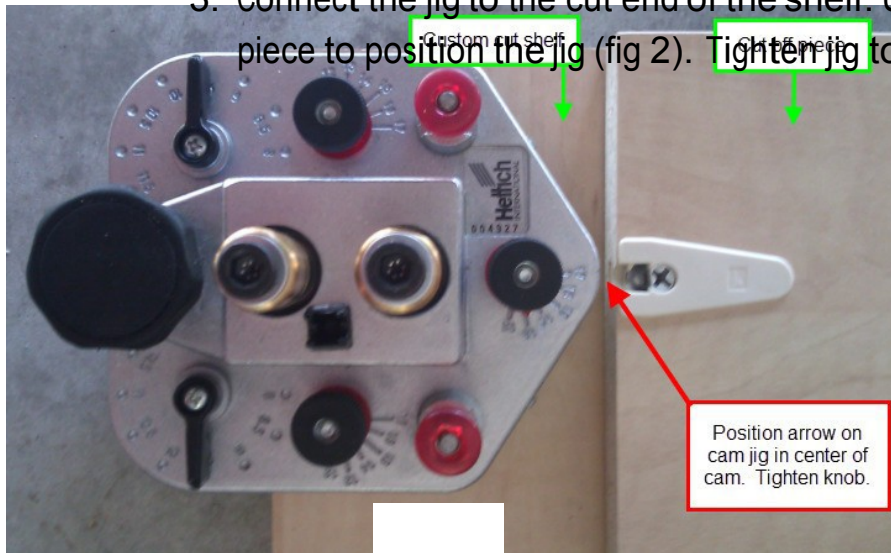


Fig 2

Other Tips

- Cams can be salvaged from the cut off piece by carefully breaking the board around them.
- Before you drill, make sure the jig is the correct distant from the front edge or back edge of the shelf. These two measurements are slightly different. Using the cut off piece is a good way to get this set correctly
- When cutting the shelf, plan on where the shelf will be located. Keep in mind that most saws will leave a chipped edge. Put the chipped side up or down based on where this edge will be seen the least. Also, put the cut edge in corners or where it will be seen the least.



Fig. 1

4. Drill both the front and back bits by connecting drill attachment to bits (fig 3)
5. Repeat for other cam
6. Break out cams in cut off piece and insert into newly drilled holes.

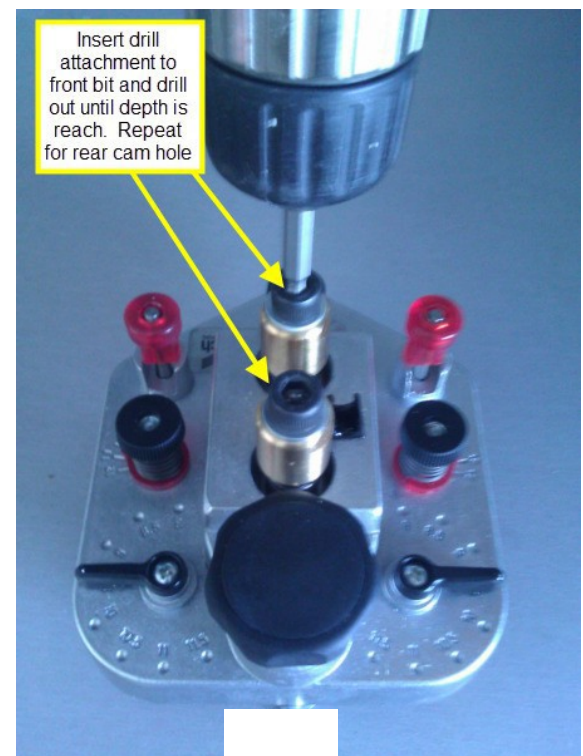


Fig 3